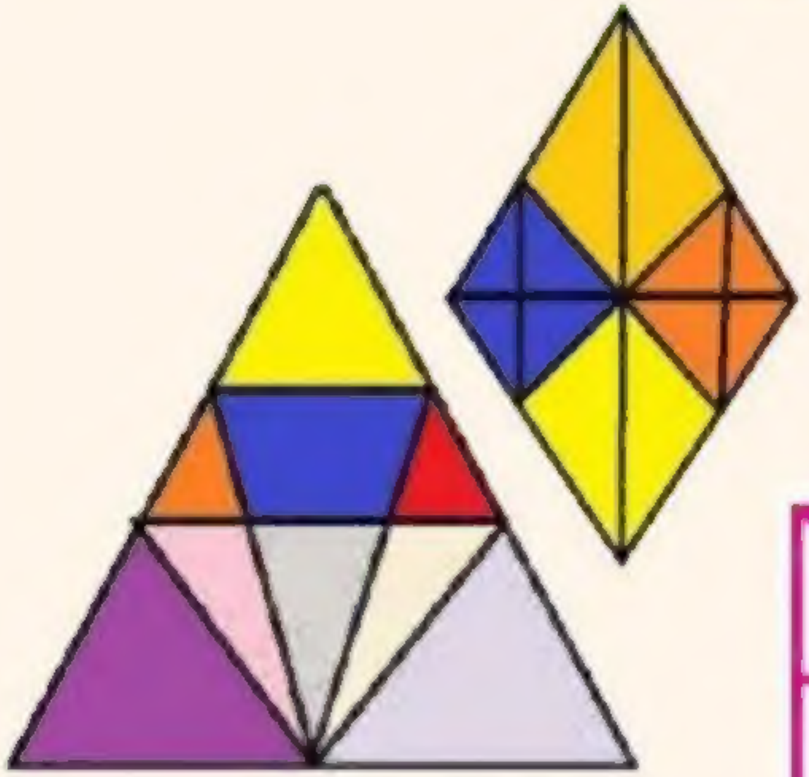
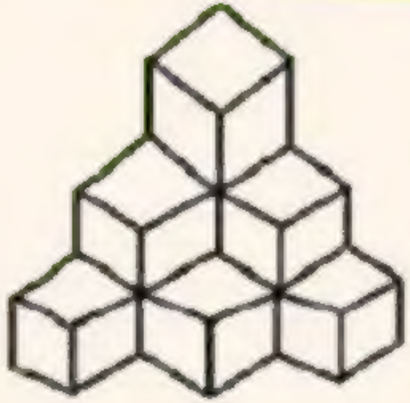
Figure Counting : June 8

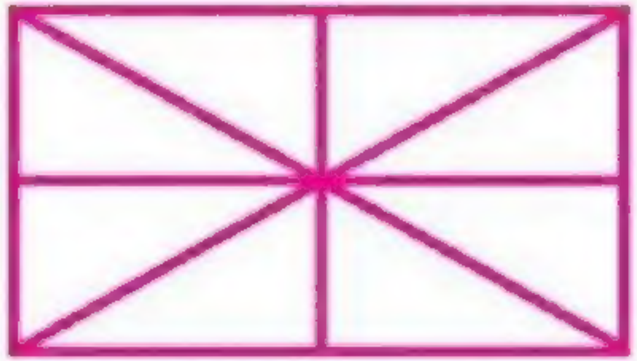
Special class

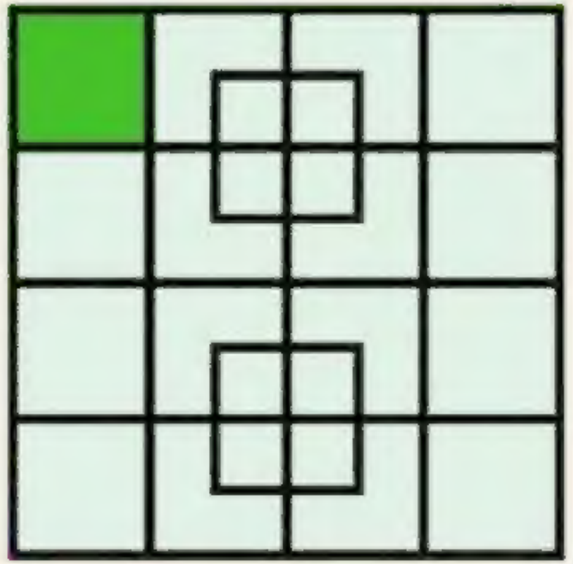
Ishwargiri Swamy • June 8, 2024

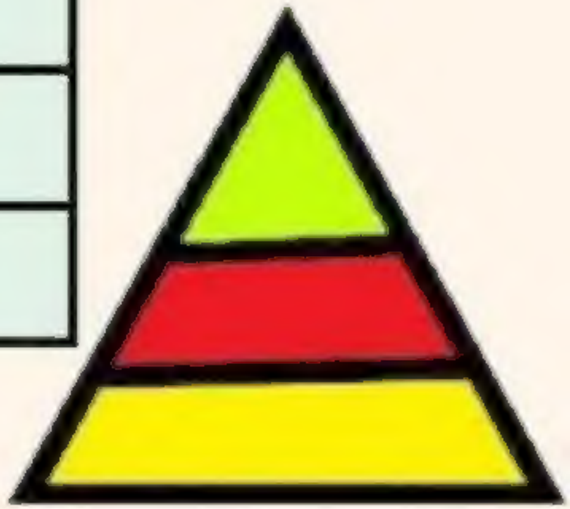
Figure Counting









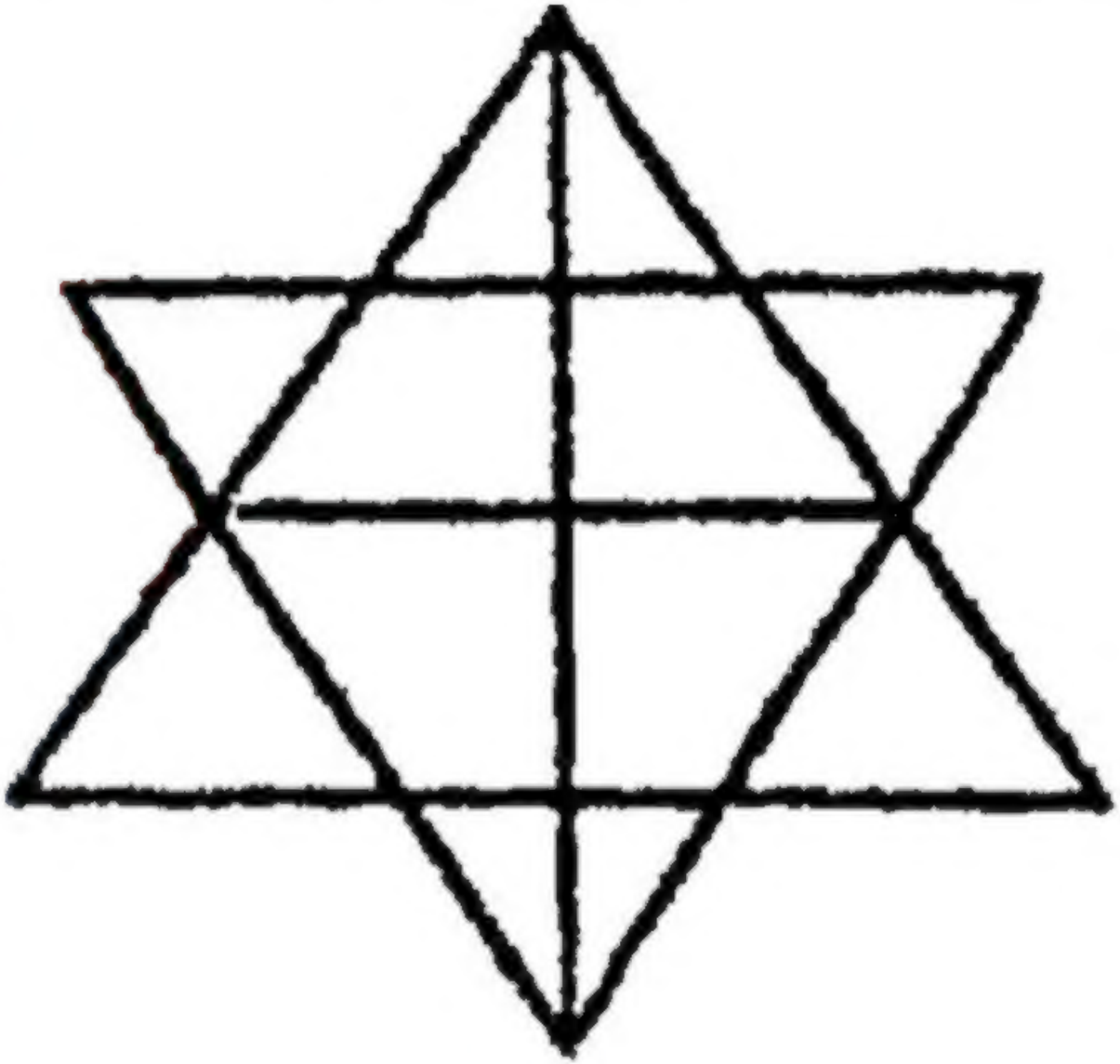


Q. How many triangles are there in the below picture?

ಈ ಕೆಳಗಿನ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಭುಜಗಳಿವೆ?

a) 24 **b) 22**

c) 27 **d)28**



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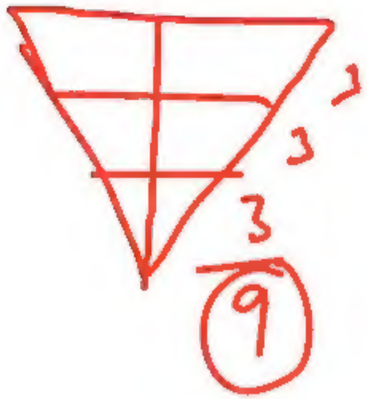

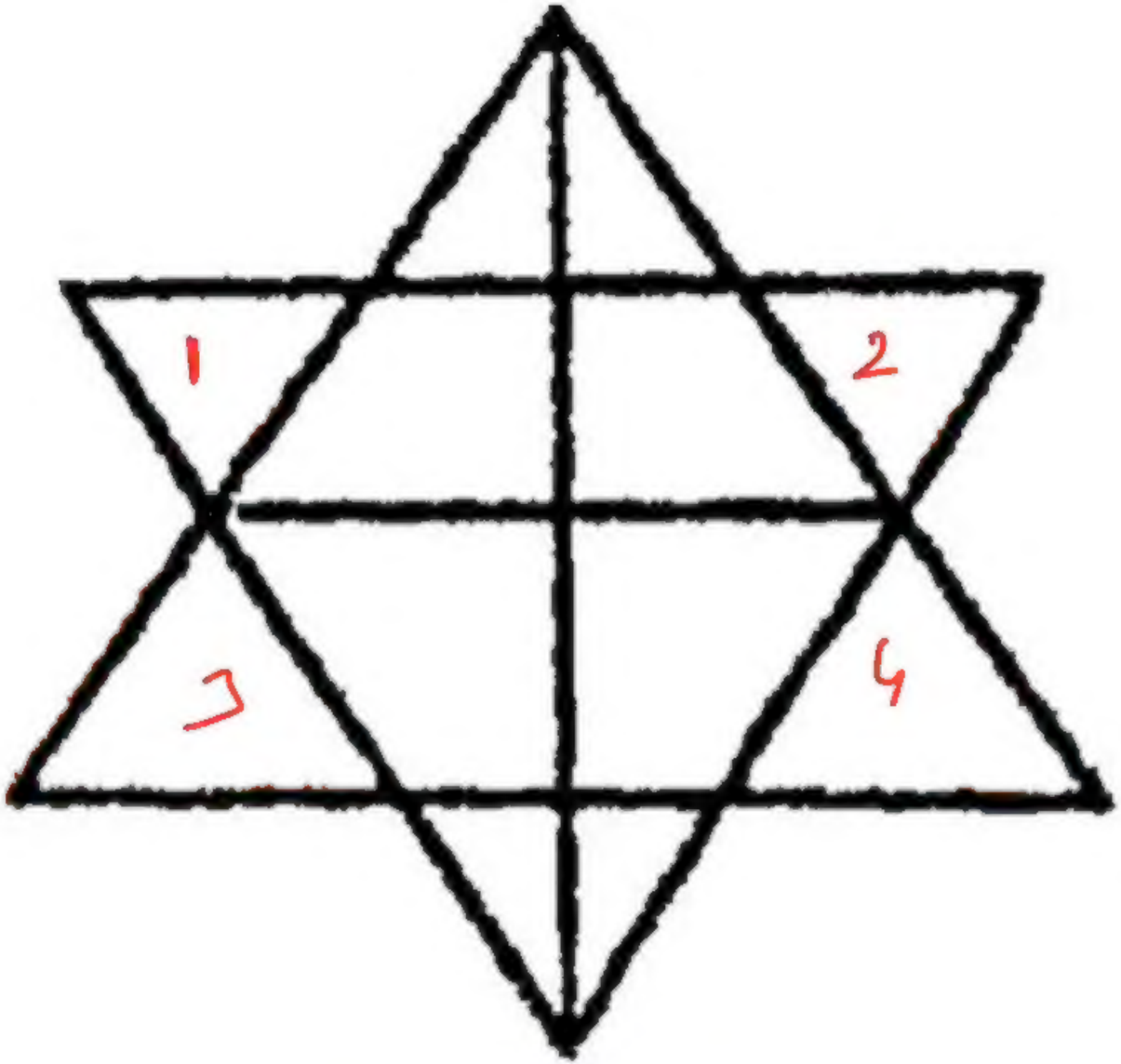

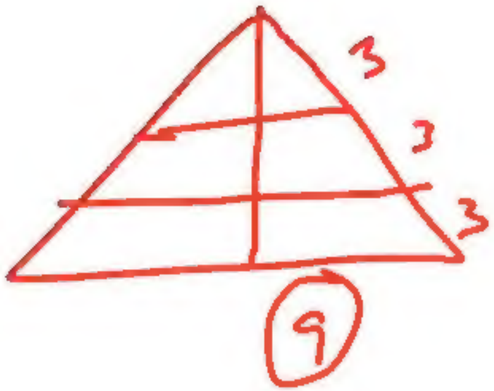

9
+9
18
+4
22+2=24

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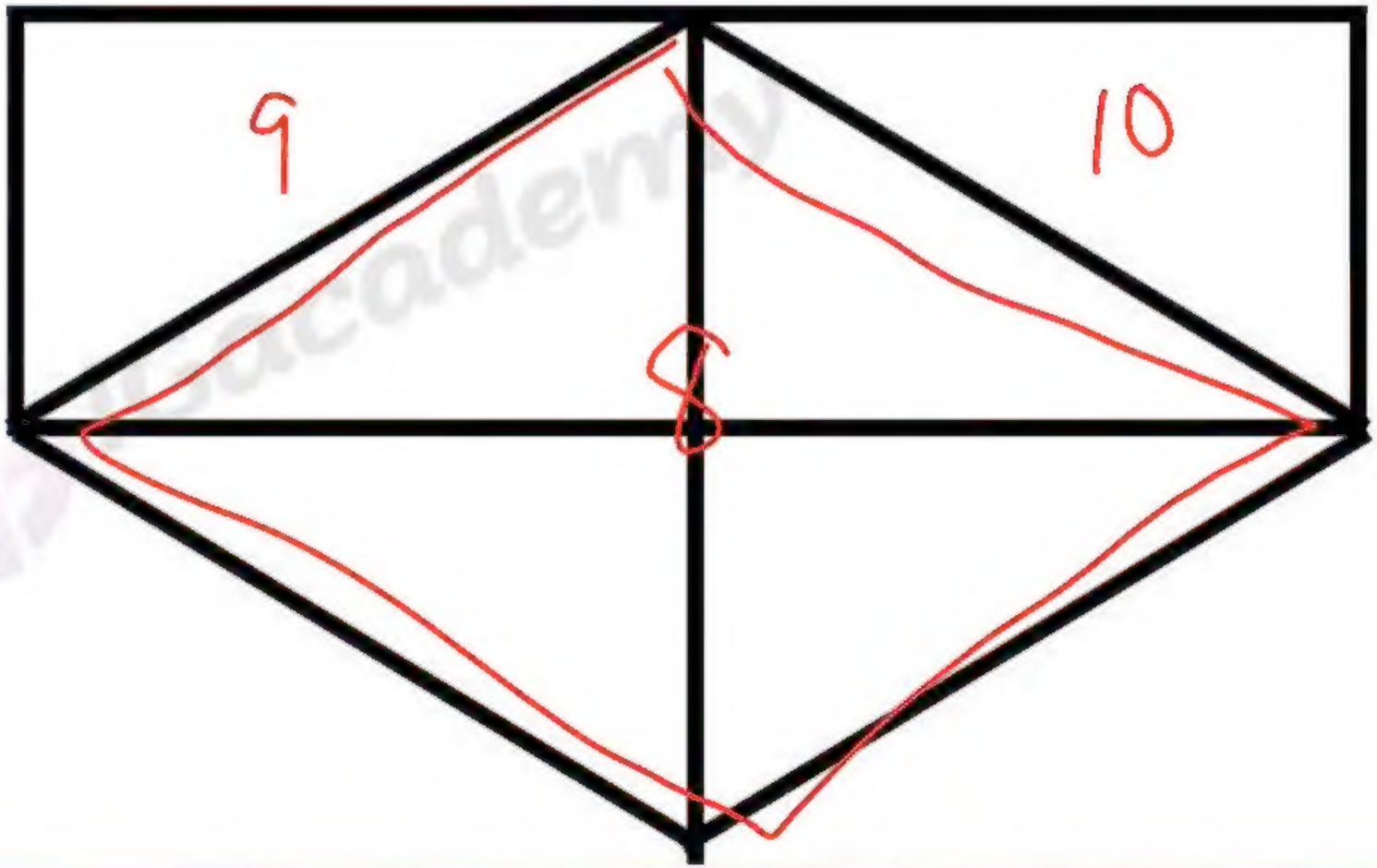
Q. Number of triangles in a given figure
ಚಿತ್ರದಲ್ಲಿರುವ ತ್ರಿಕೋನಗಳ ಸಂಖ್ಯೆ

(a) 9 (b) 12

(c) 10 (d) 8



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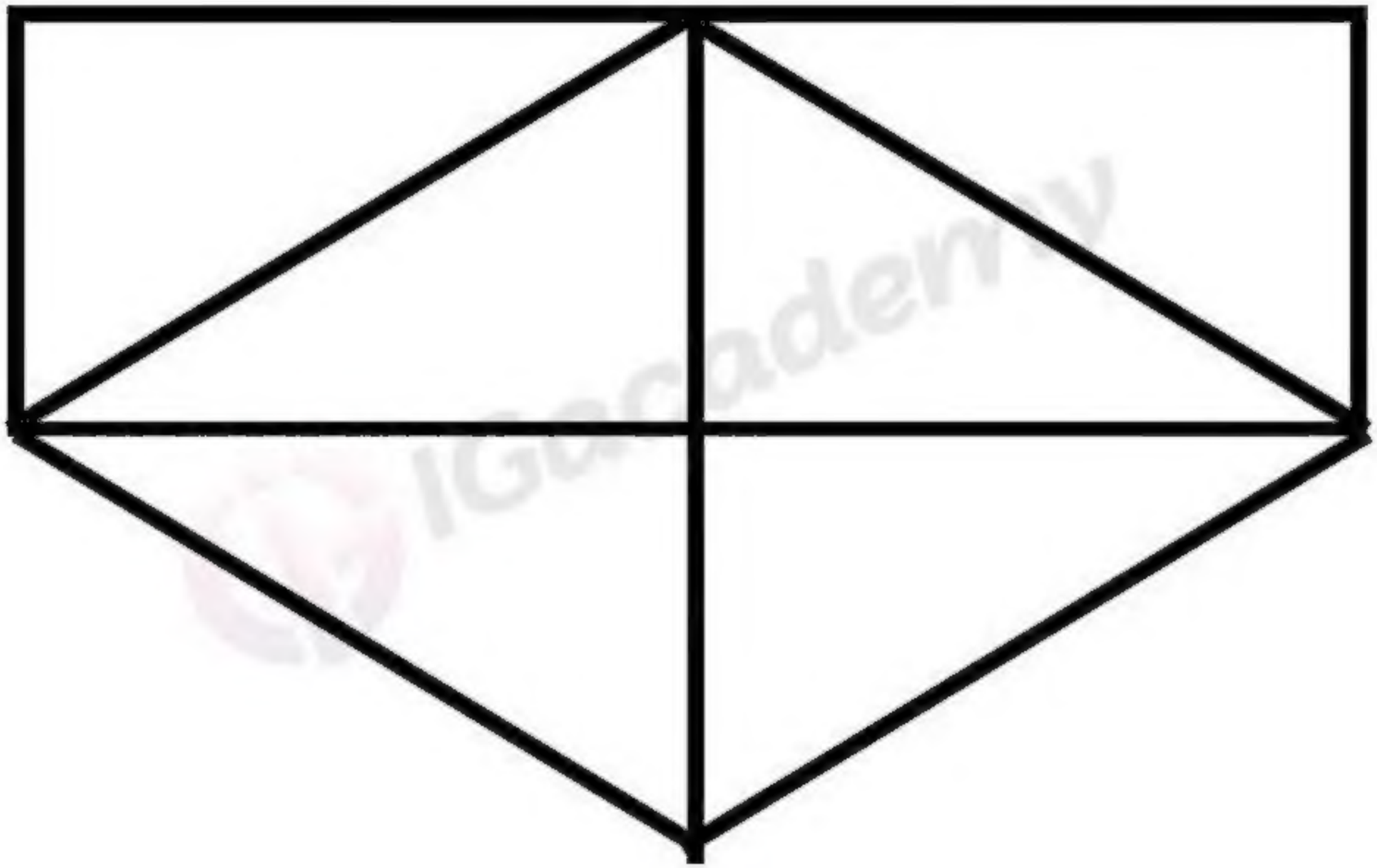

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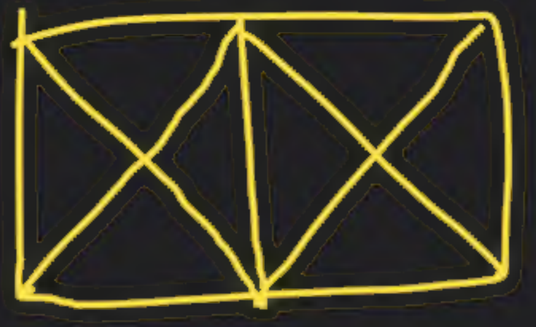
$4+4=8$



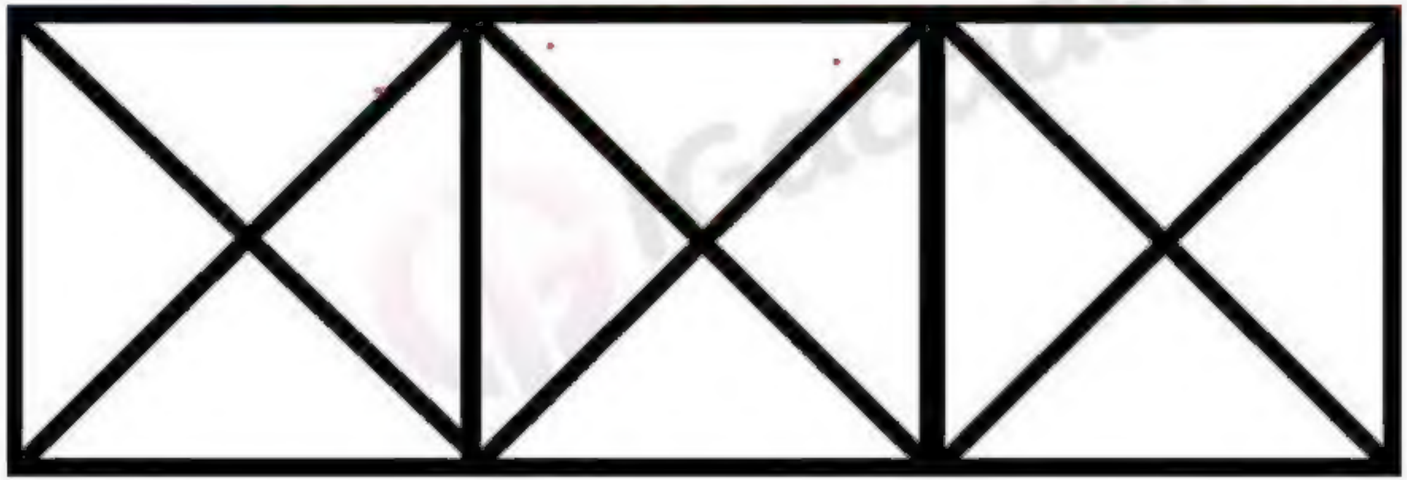
$8+2+8=18$

Q. Find the number of triangles in the given figure.

Q. ಕೊಟ್ಟಿರುವ ಚಿತ್ರದಲ್ಲಿ ತ್ರಿಕೋನಗಳ ಸಂಖ್ಯೆಯನ್ನು ಹುಡುಕಿ.

a)12 **b)24** **c)26** **d)28**

8 + 2 + 8 + 2 + 8 = 28



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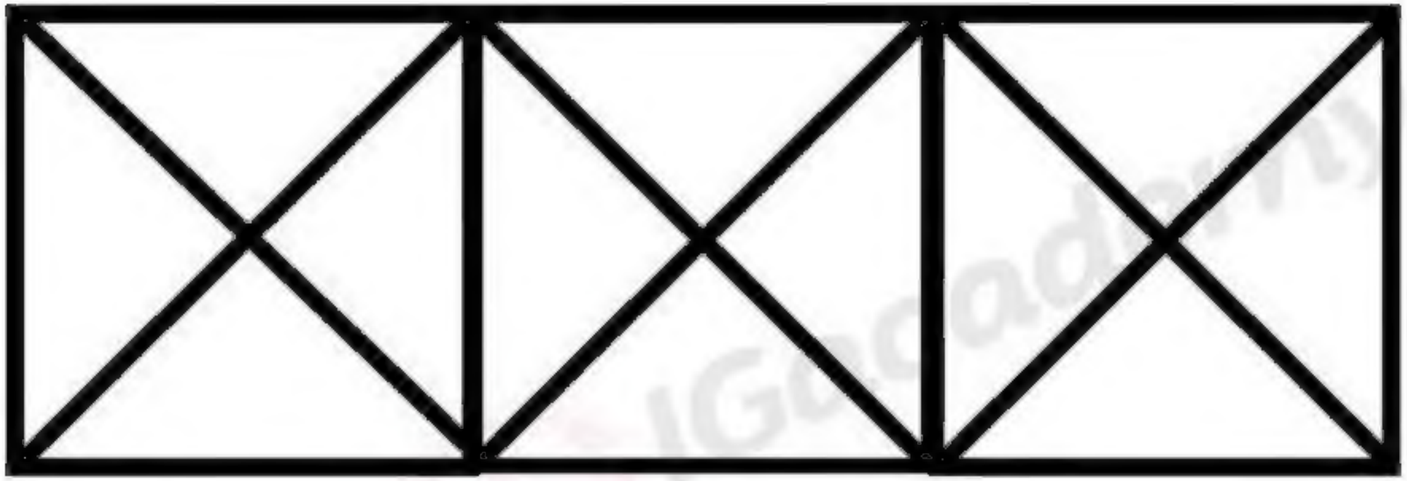

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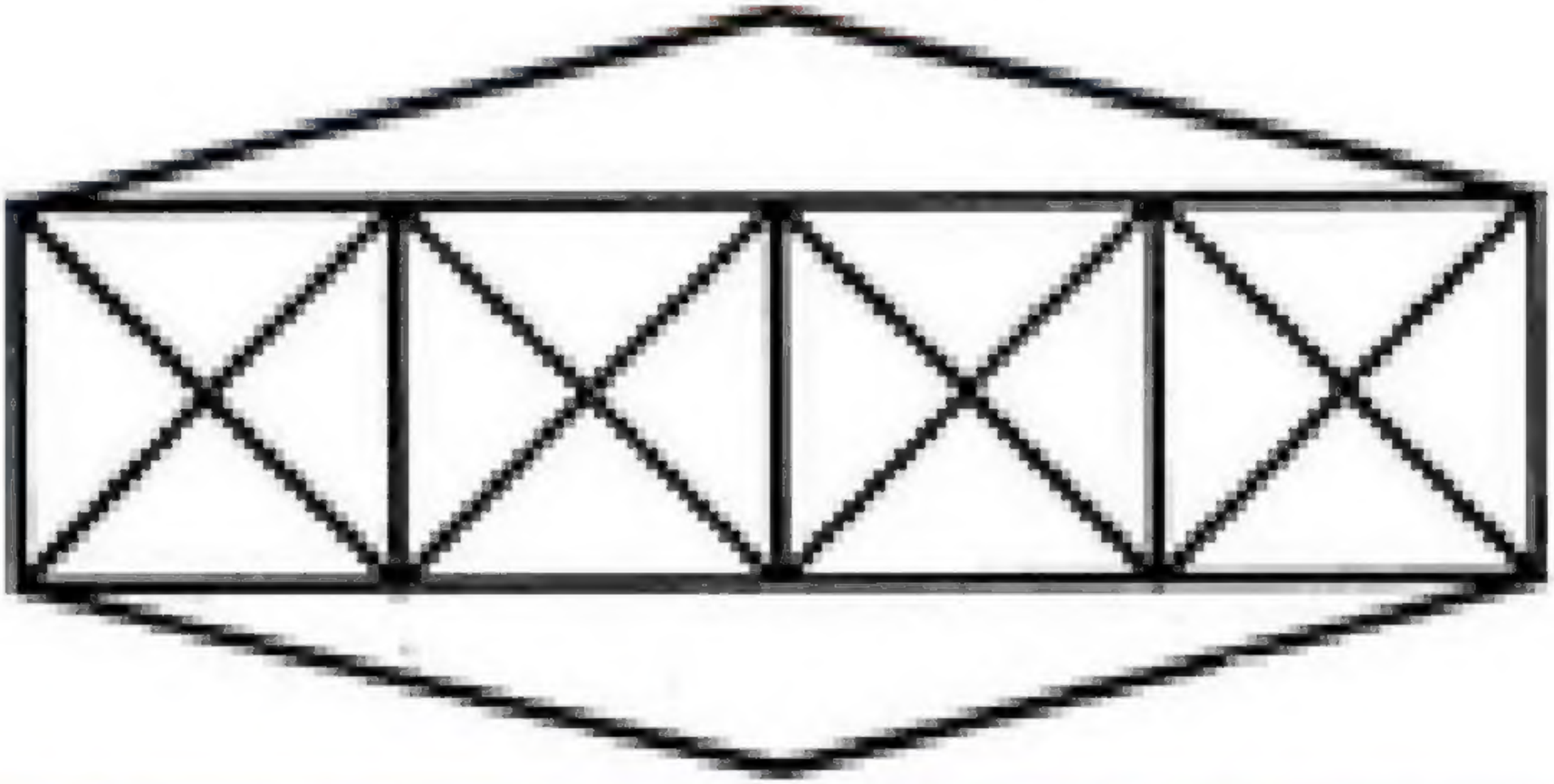
Q. How many triangles are there in the given figure

ಕೊಟ್ಟಿರುವ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಕೋನಗಳಿವೆ

(a) 36 **(b) 40** **(c) 38** **(d) 42**



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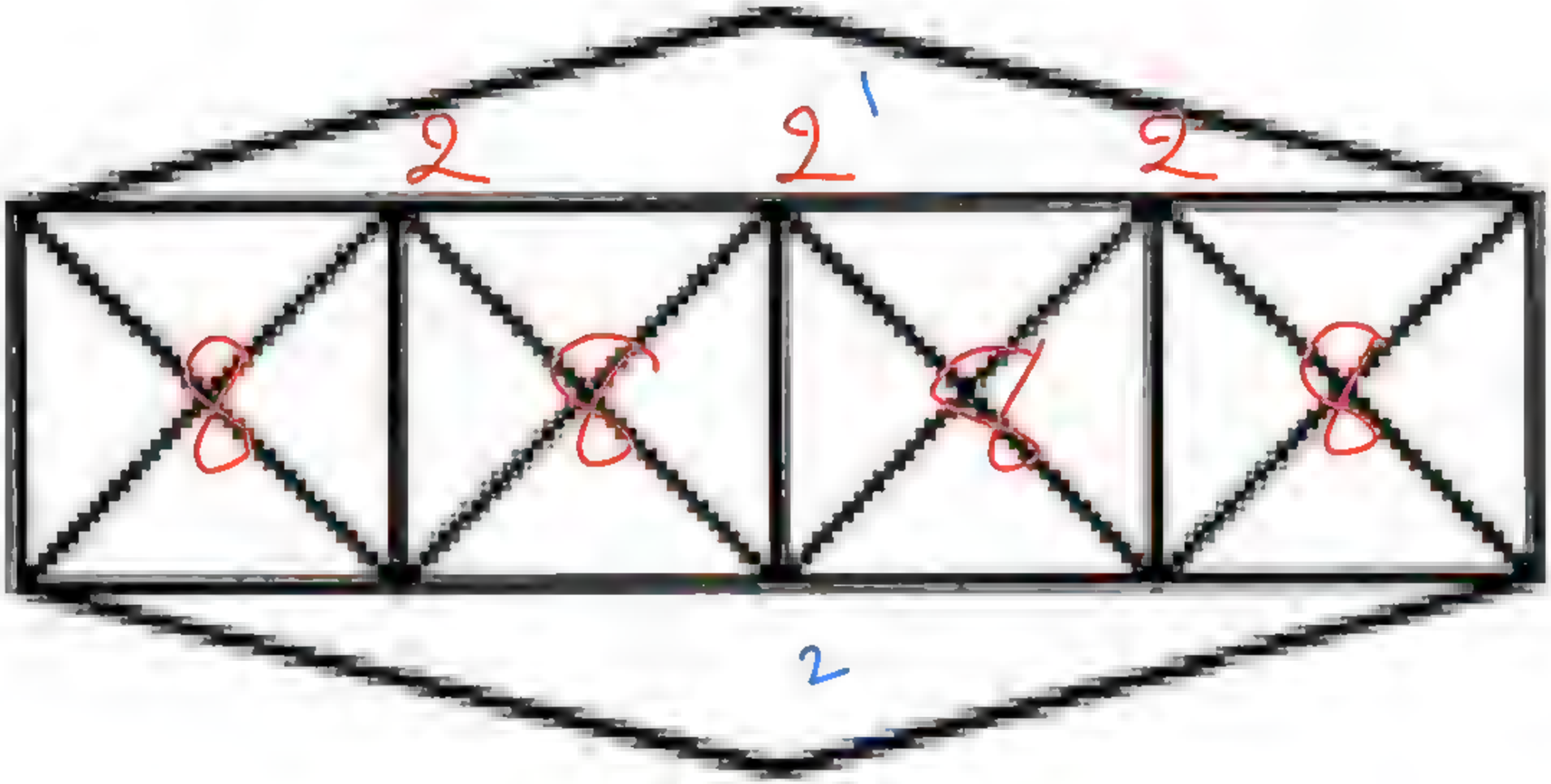

6
1
32
+
2

40

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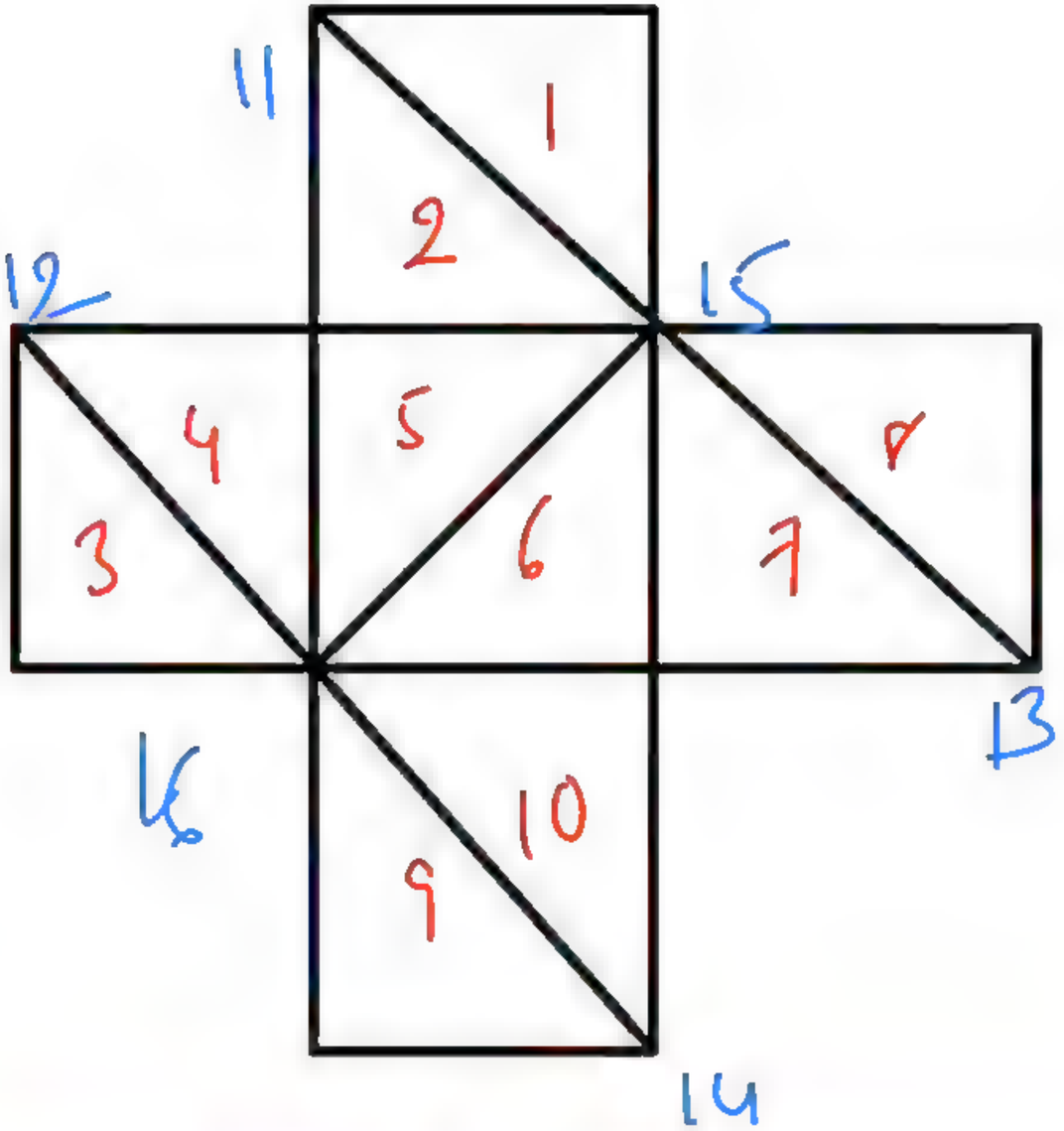
Q. How many triangles are there in the diagram

ಈ ಕೆಳಗಿನ ಆಕೃತಿಯಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಕೋನಗಳಿವೆ?

a) 12 b)14

c) 15 ~~d)16~~



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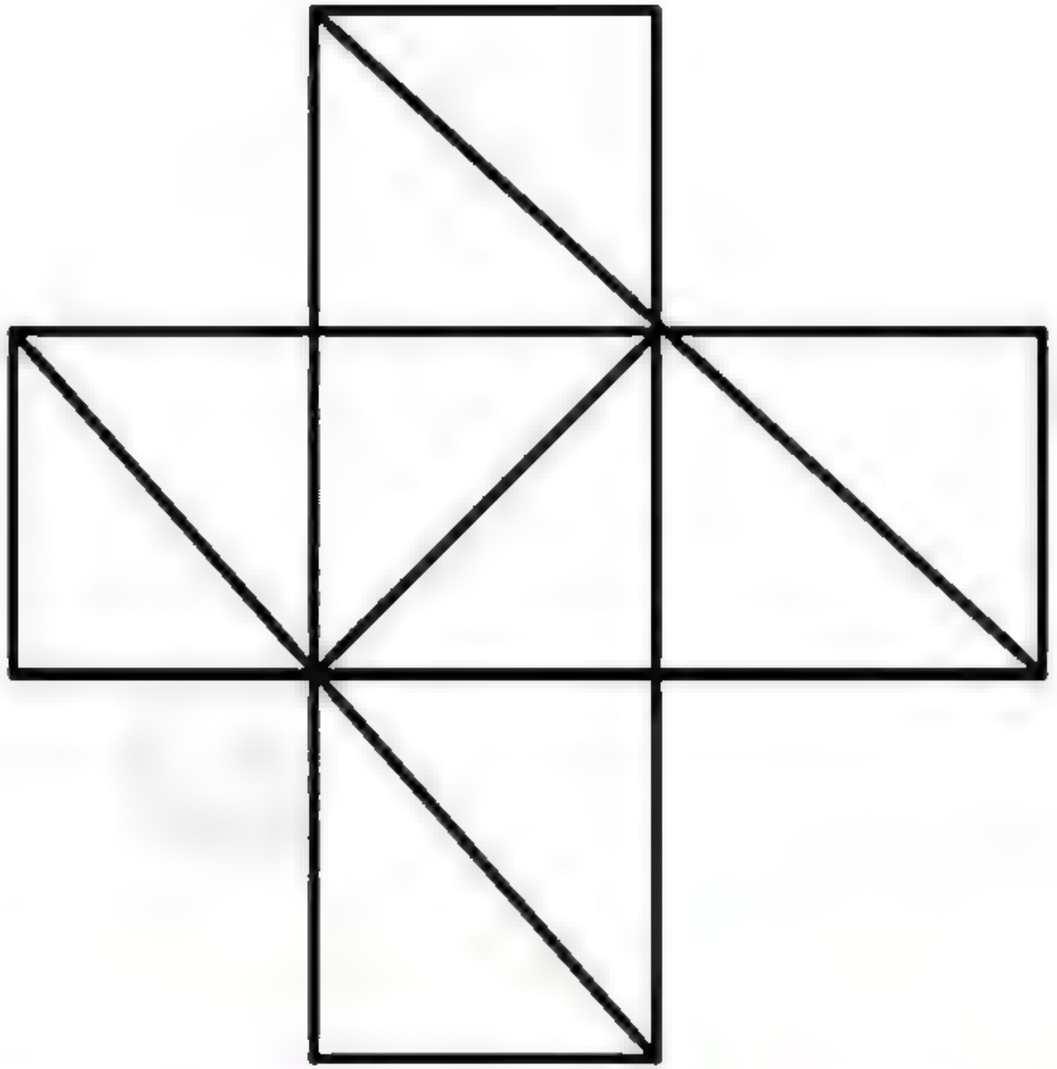

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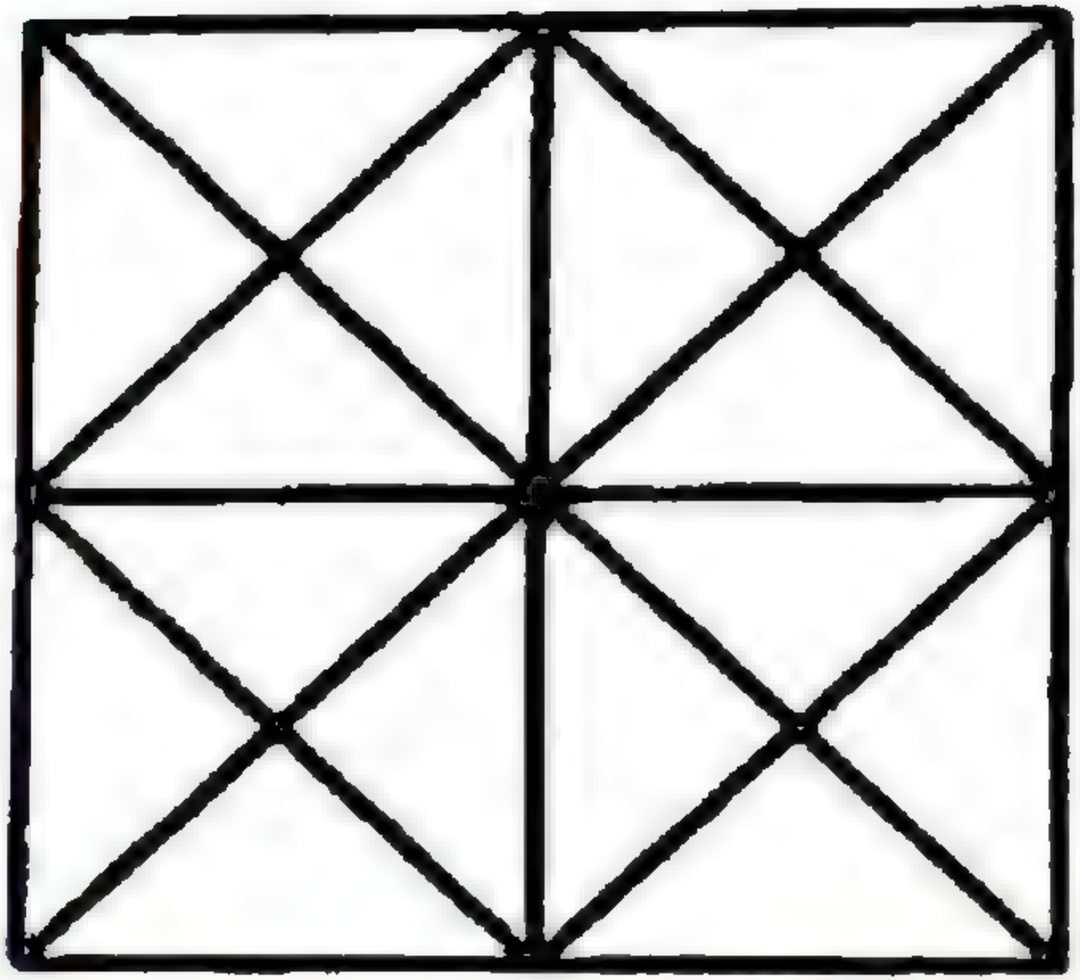
Q. How many triangles are found in the following diagram?

ಕೆಳಗಿನ ಚಿತ್ರದಲ್ಲಿರುವ ತ್ರಿಭುಜಗಳೆಷ್ಟು?



(a) 44 (b) 38

(c) 40 (d) 42

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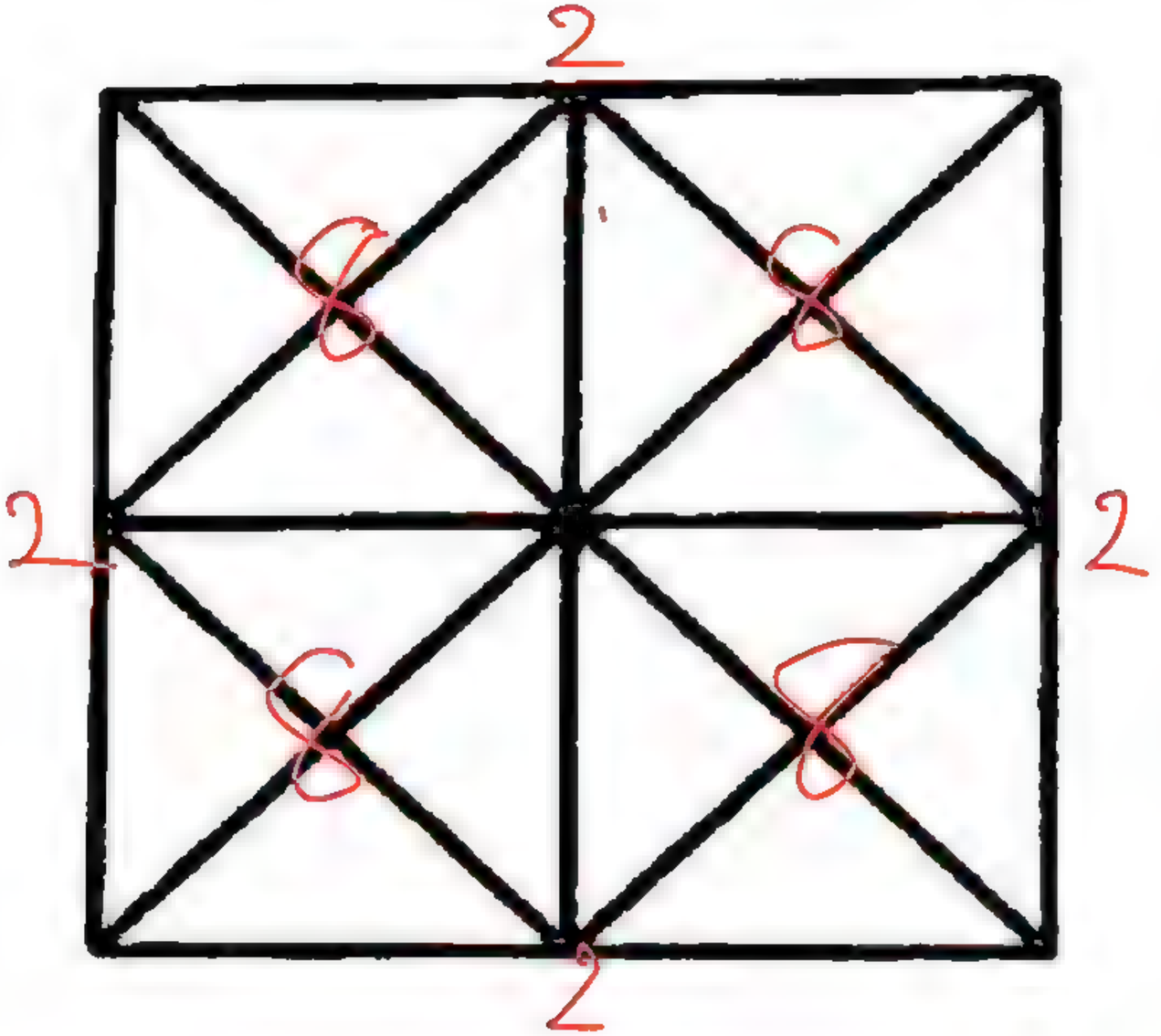

$$32 + 8 + 4 = 44$$

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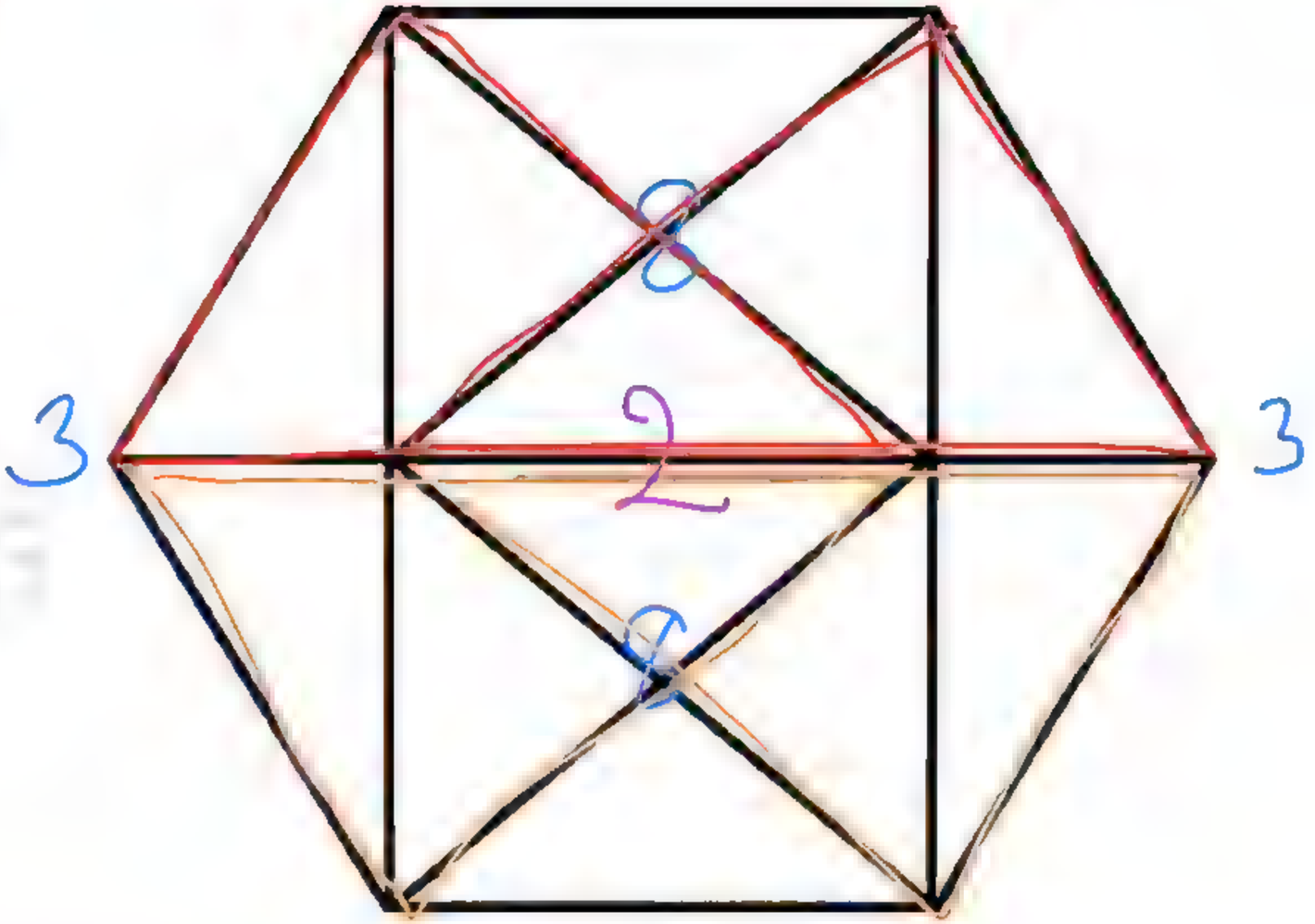
Q. How many triangles are there in the following figure?

ಕೆಳಗಿನ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಕೋನಗಳಿವೆ?

(a) 20 (b) 24

(c) 28 (d) 32



$18 + 6 + 4 = 28$

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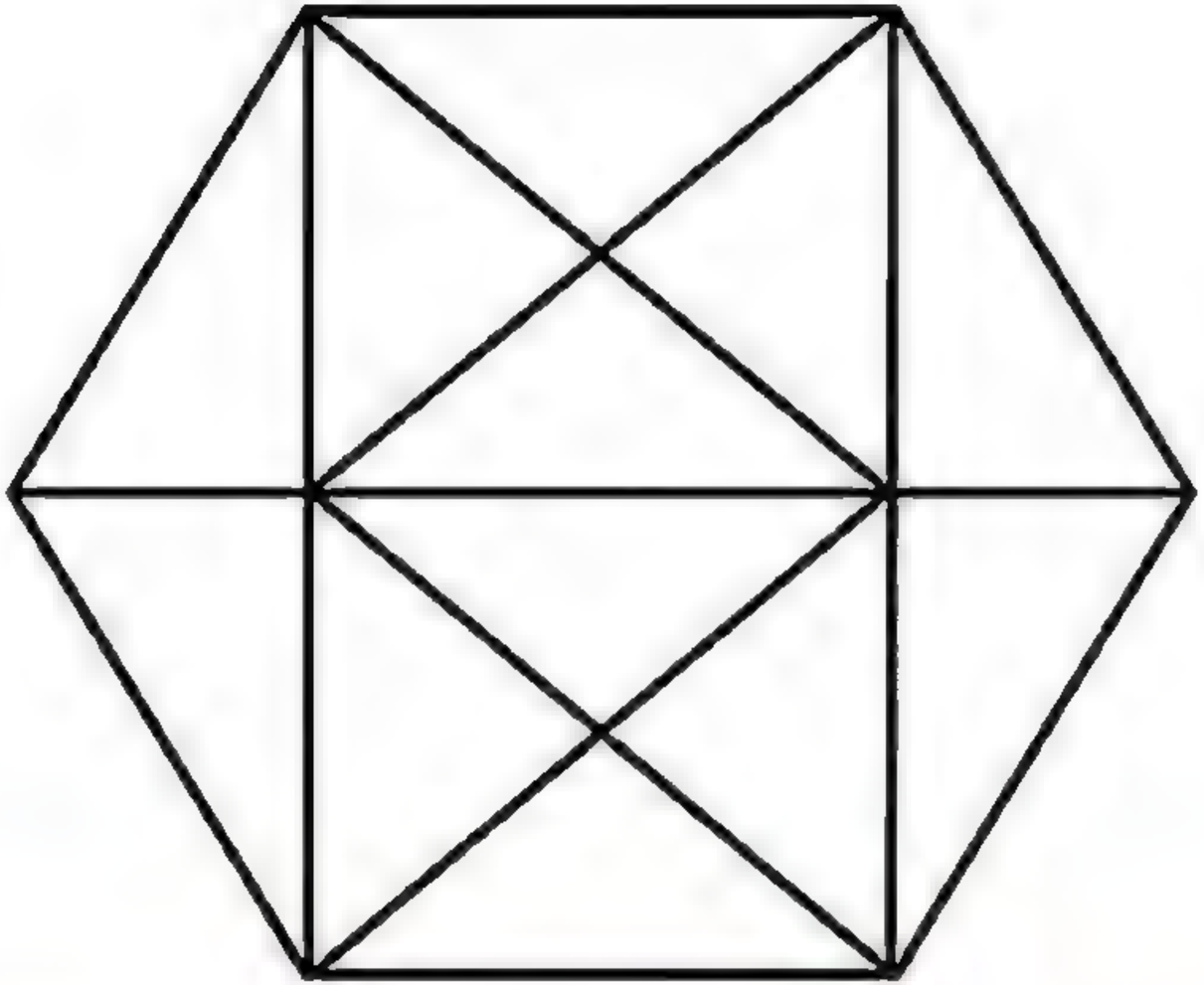

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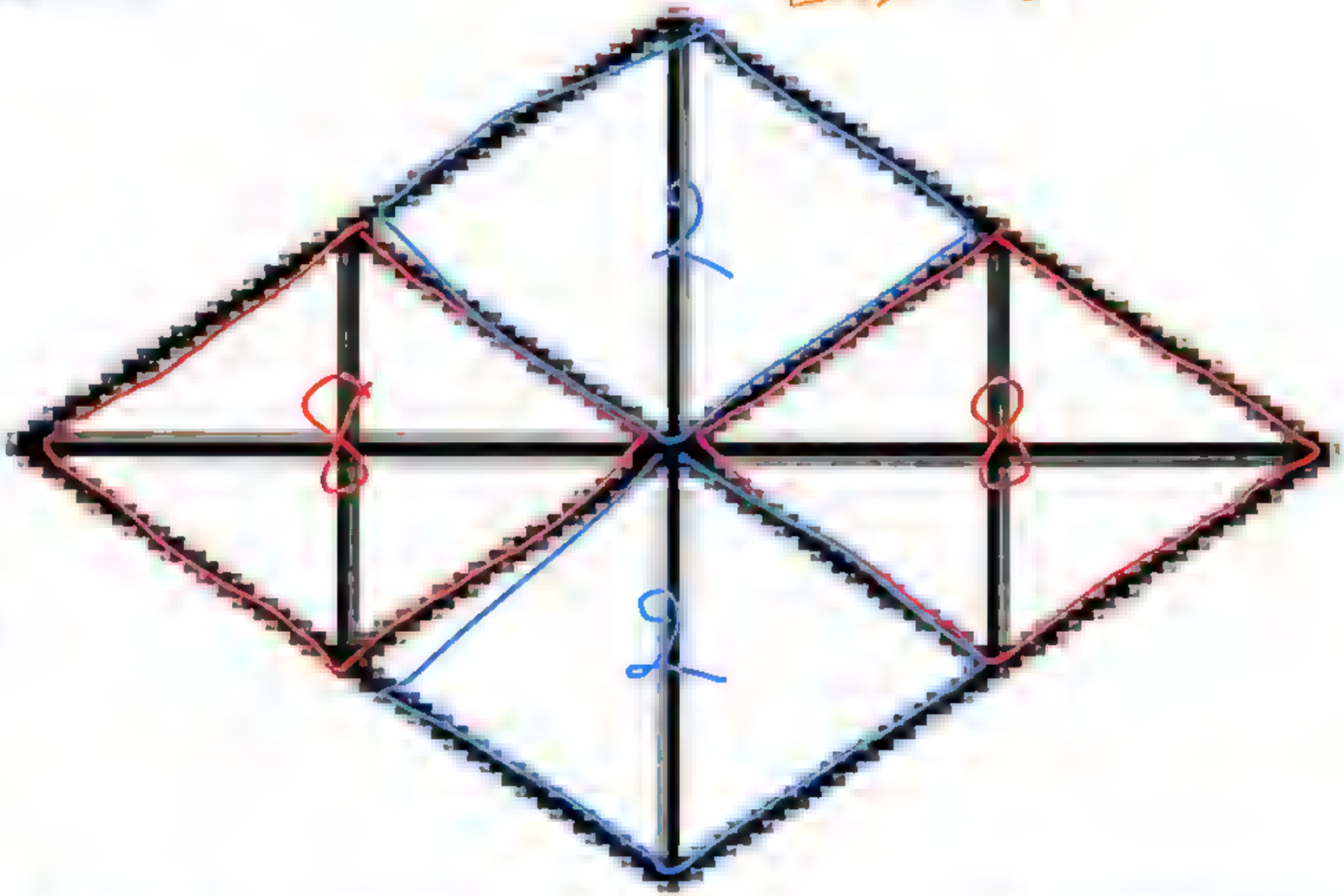
Q. How many triangles are there in the given figure
ಕೊಟ್ಟಿರುವ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಕೋನಗಳಿವೆ

(a) 26 **(b) 28**
(c) 29 **(d) 25**

ಒಟ್ಟು = 8



16
+4
20
+8
28

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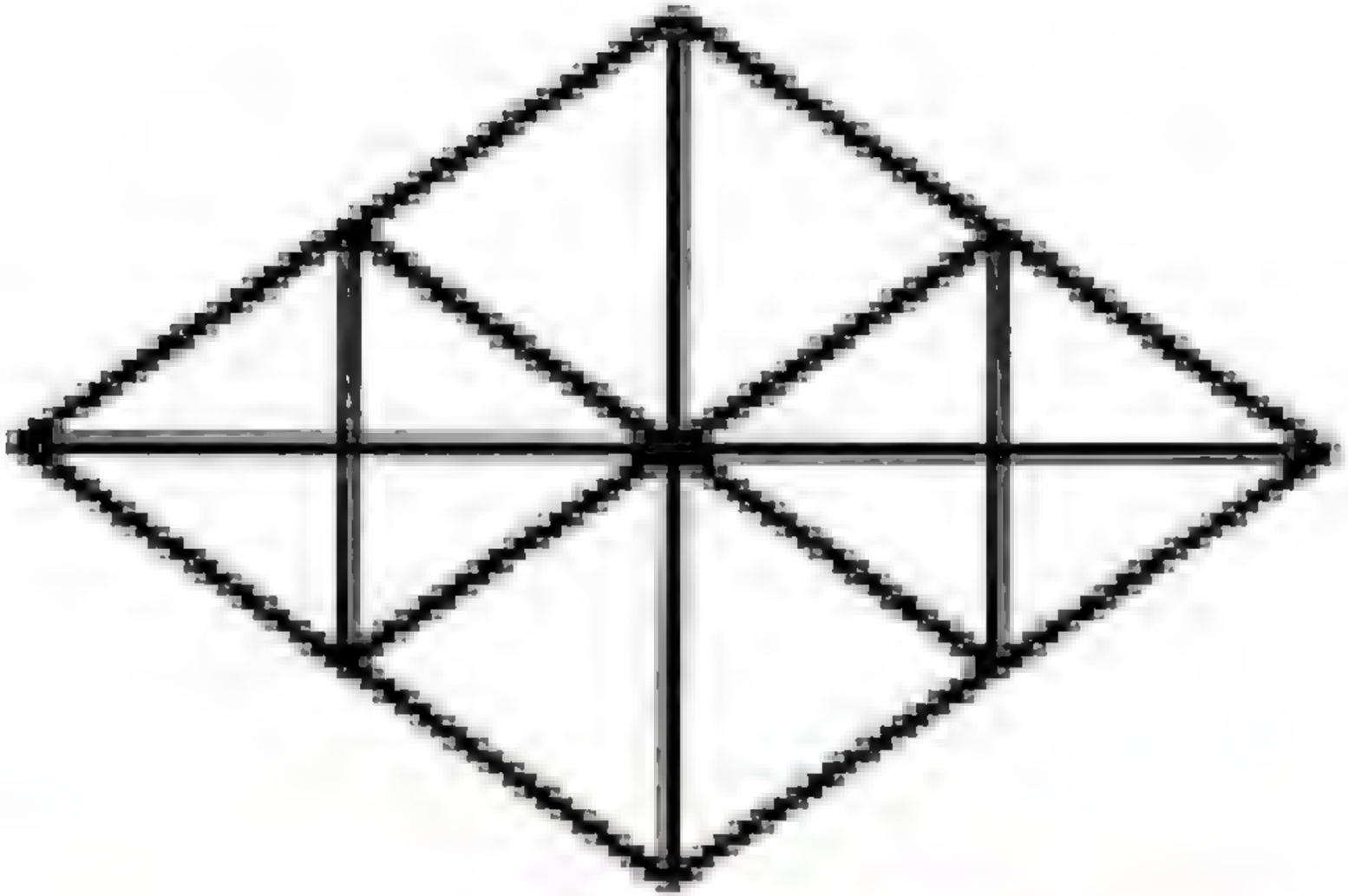

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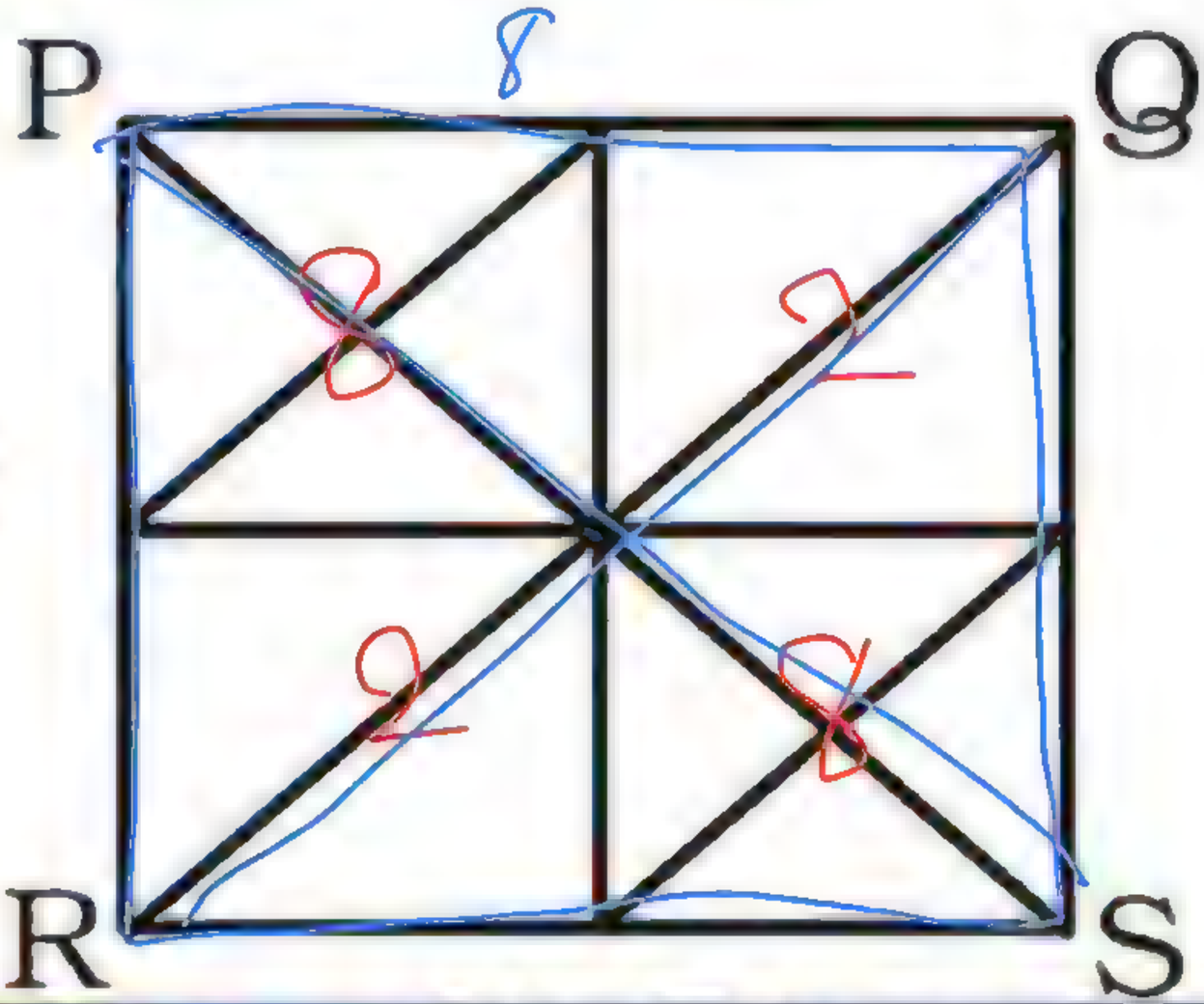
Q. How many triangles are there in the following figure PQRS?
ಕೆಳಗಿನ ಚಿತ್ರ PQRS ನಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಕೋನಗಳಿವೆ?

a)12 **b) 24**
c) 20 **d) ~~28~~**



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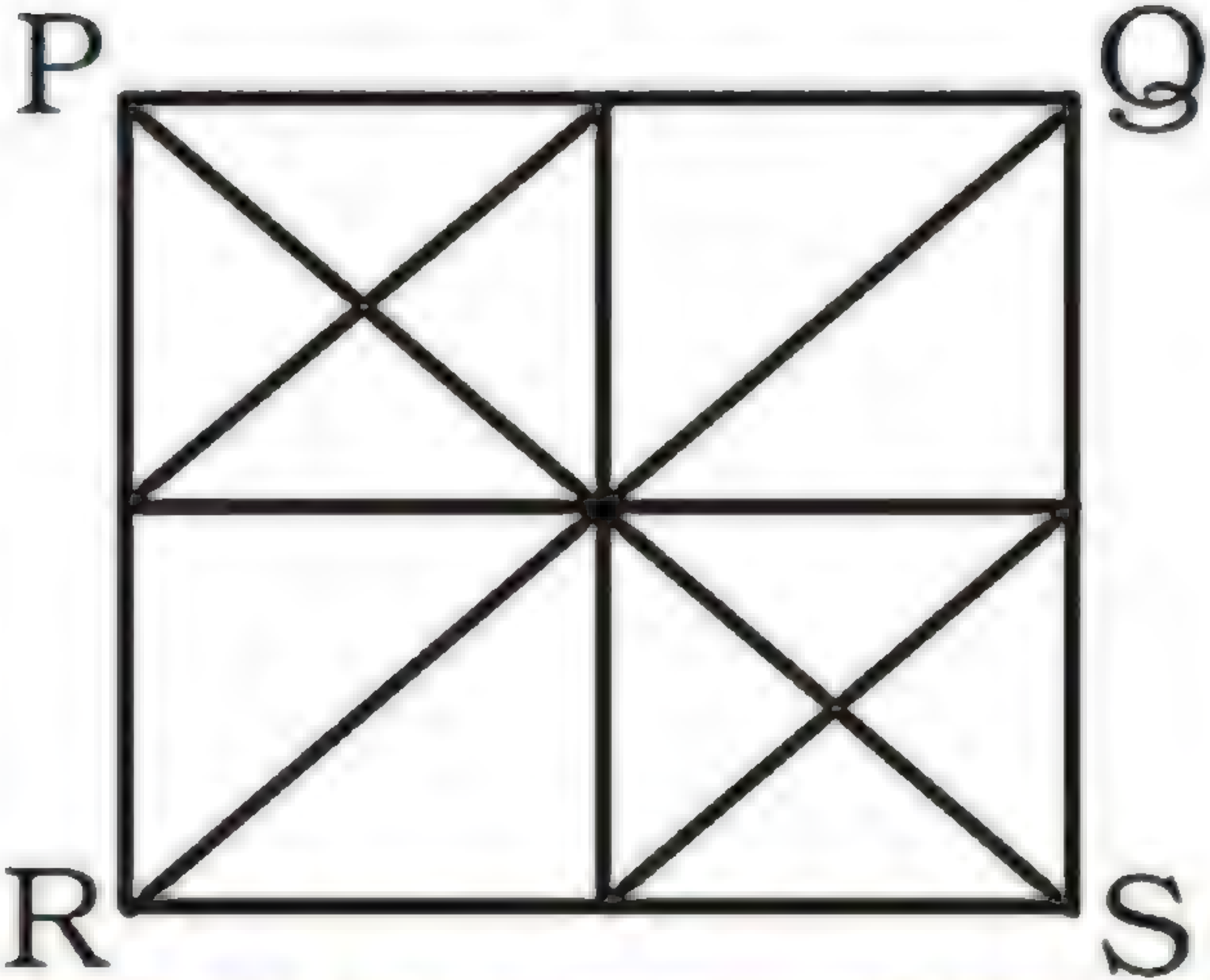

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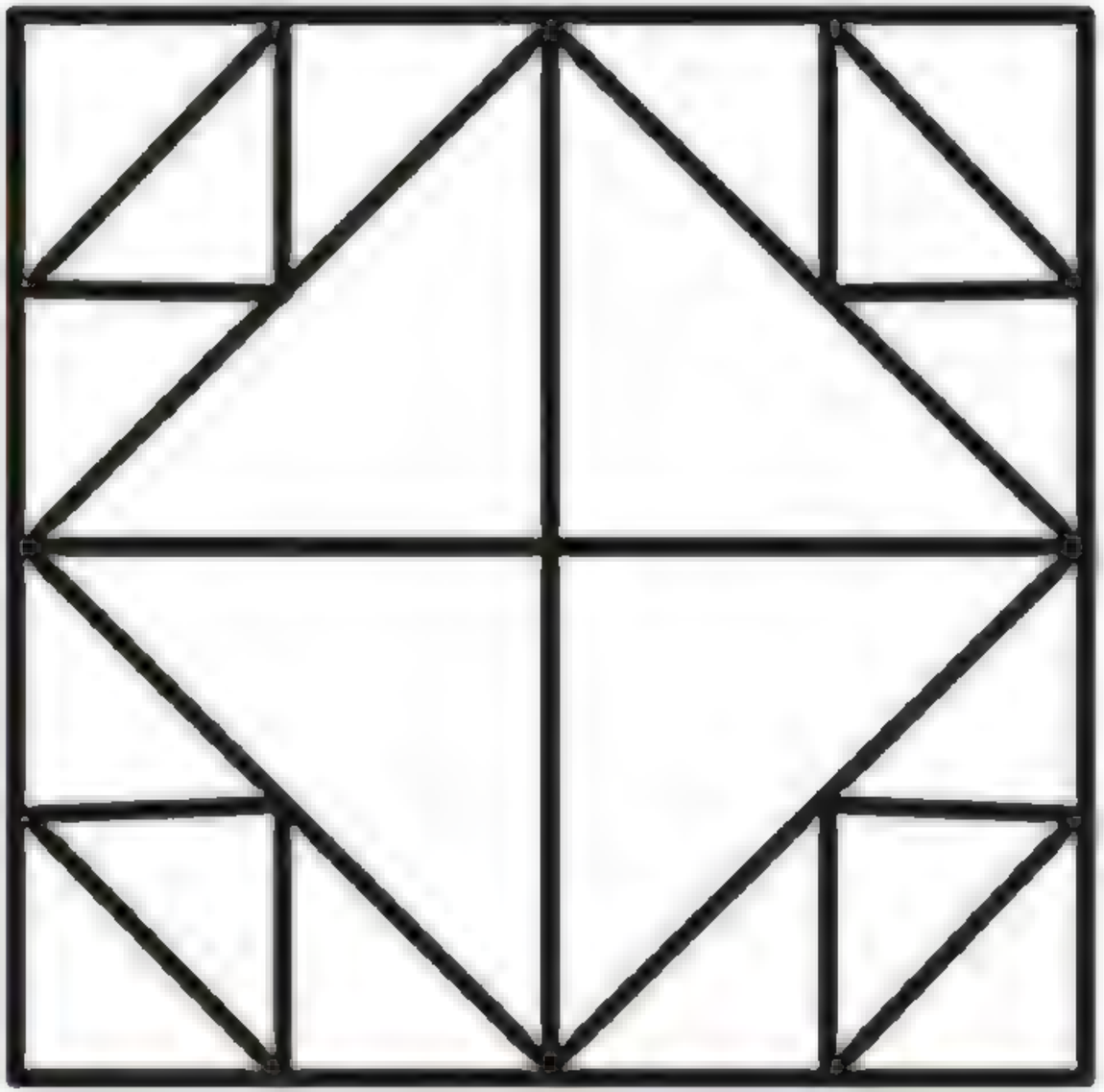
Q. How many triangles are there in this figure?

ಈ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ತ್ರಿಕೋನಗಳಿವೆ?

(a) 24 (b) 28

(c) 26 (d) 20



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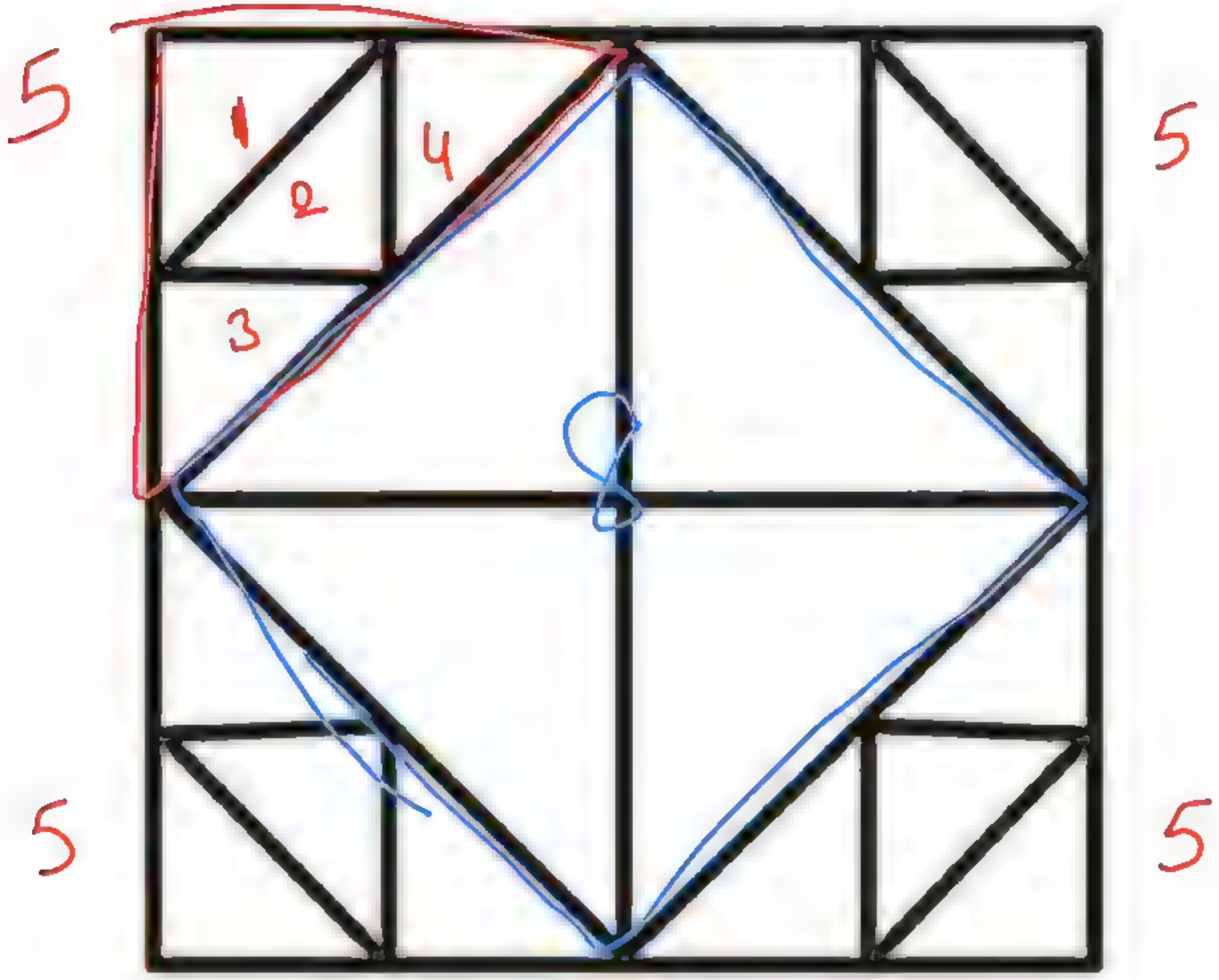

$$\begin{array}{r} 20 \\ + \quad 8 \\ \hline 28 \end{array}$$

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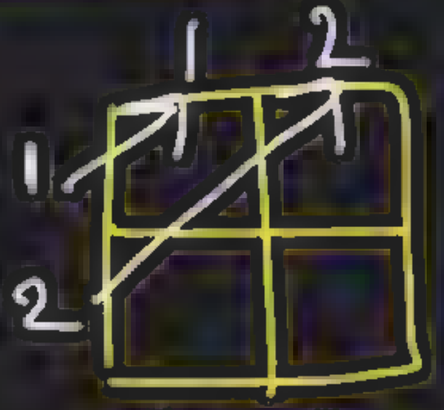
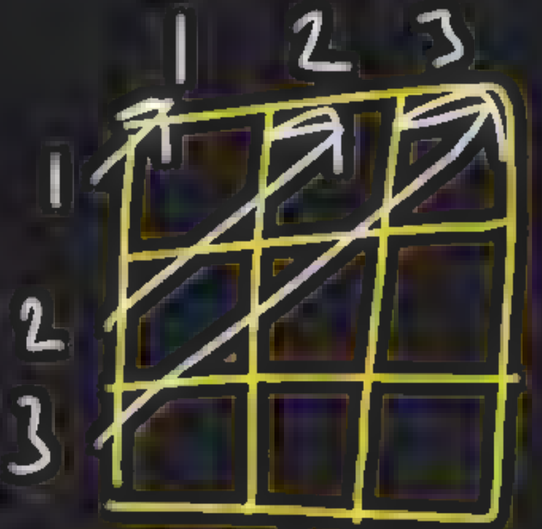
বর্গ (Square)

5



1 + 4 = 5



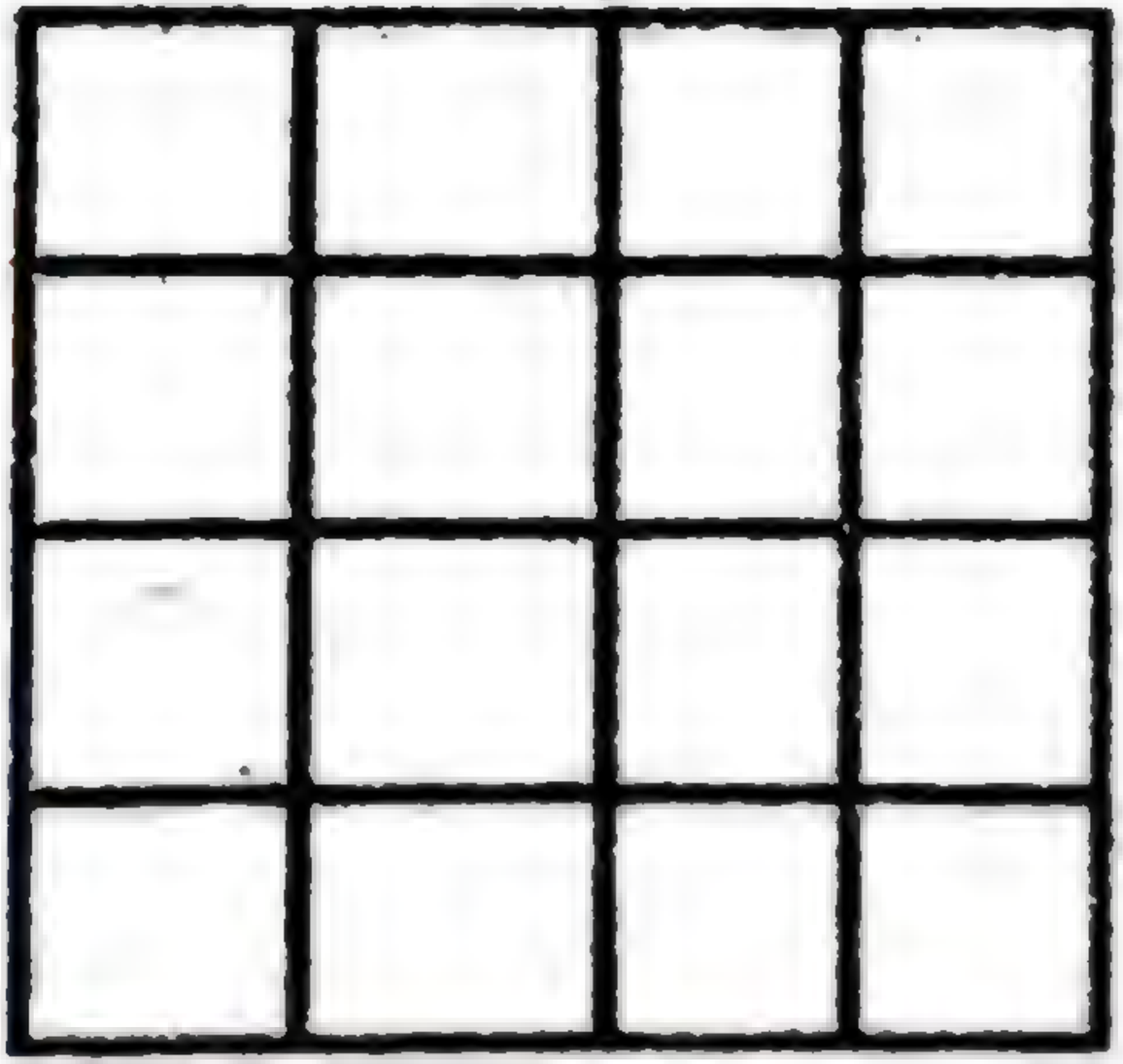
1 + 4 + 9 = 14

Q. How many squares are in the picture below

ಈ ಕೆಳಗಿನ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ಚೌಕಗಳಿವೆ

a)16 **b) 17**

c) 28 **d)30**



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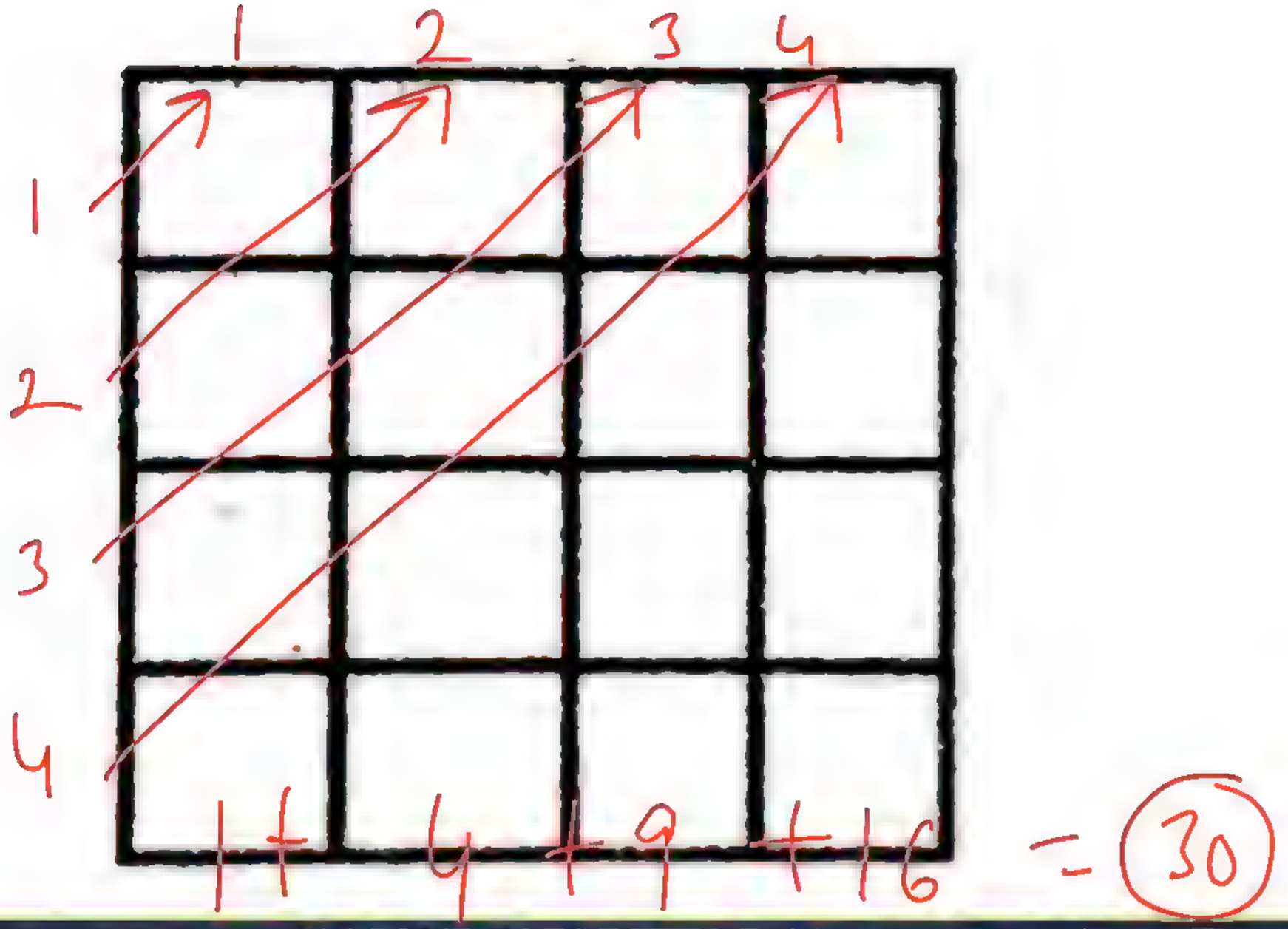

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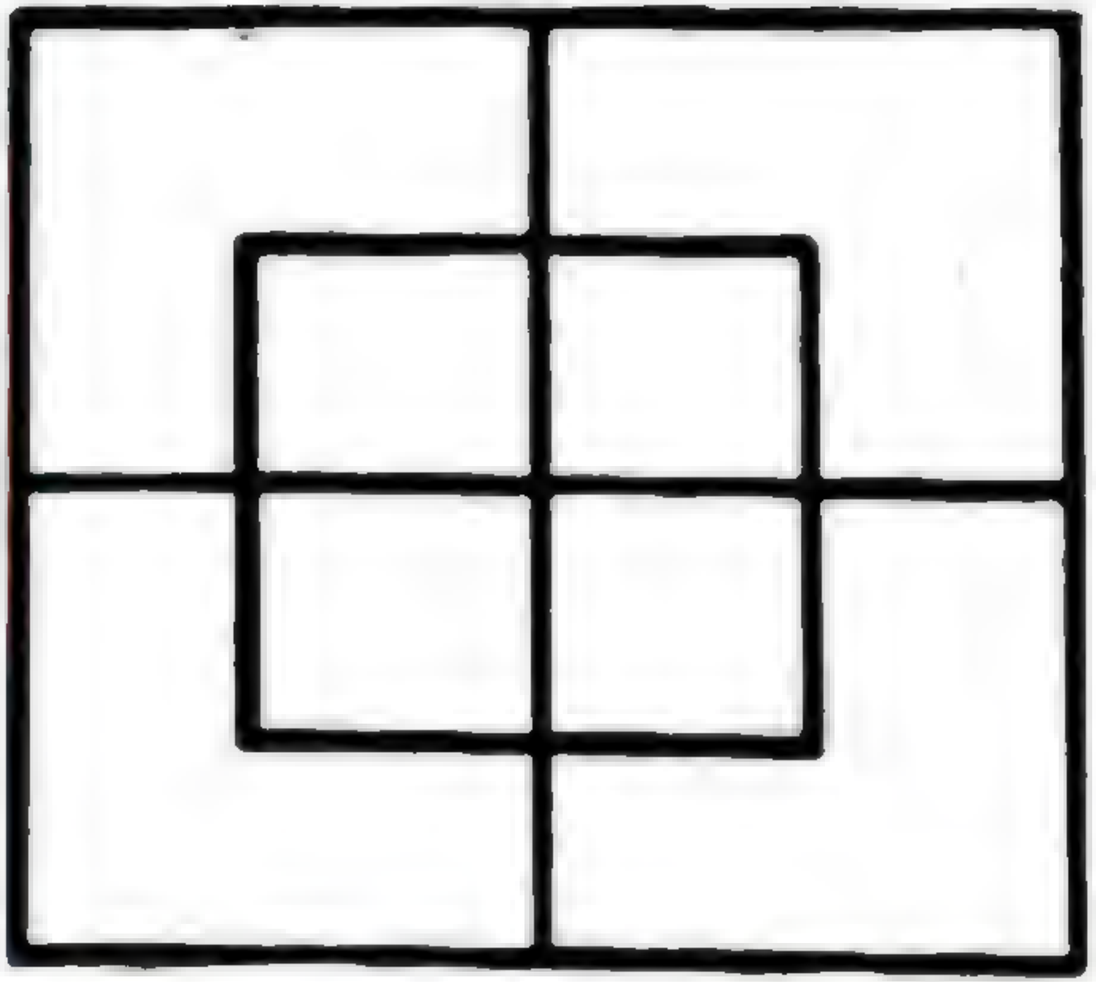
Q. What is the number of squares in the figure?

ಈ ಚಿತ್ರದಲ್ಲಿರುವ ಚಚೌಕಗಳೆಷ್ಟು?

(a) 8
(b) 10
(c) 12
(d) 14



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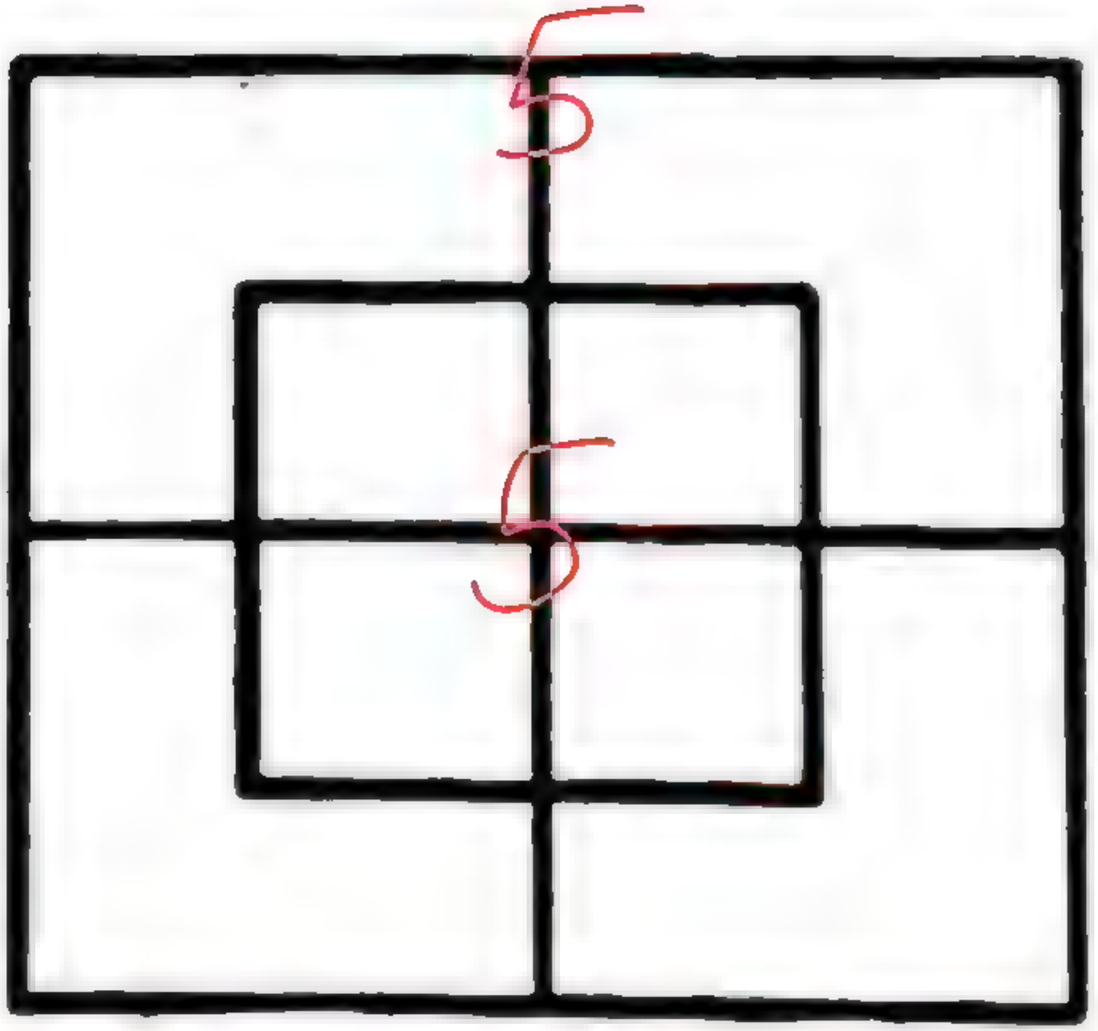

10

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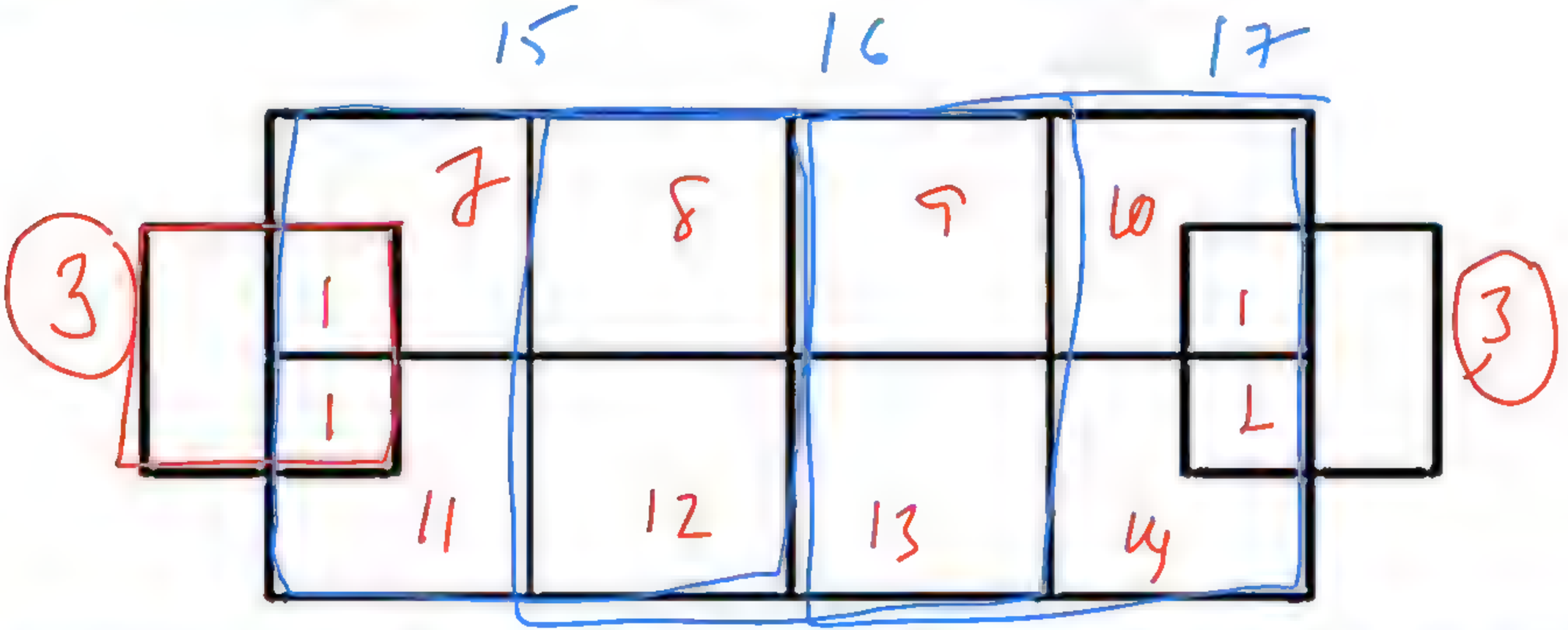
Q. How many squares are present in the following figure?
ಕೆಳಗಿನ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ಚೌಕಗಳು ಇವೆ?

(a) 15 **(b) 16** **(c) 17** **(d) 18**



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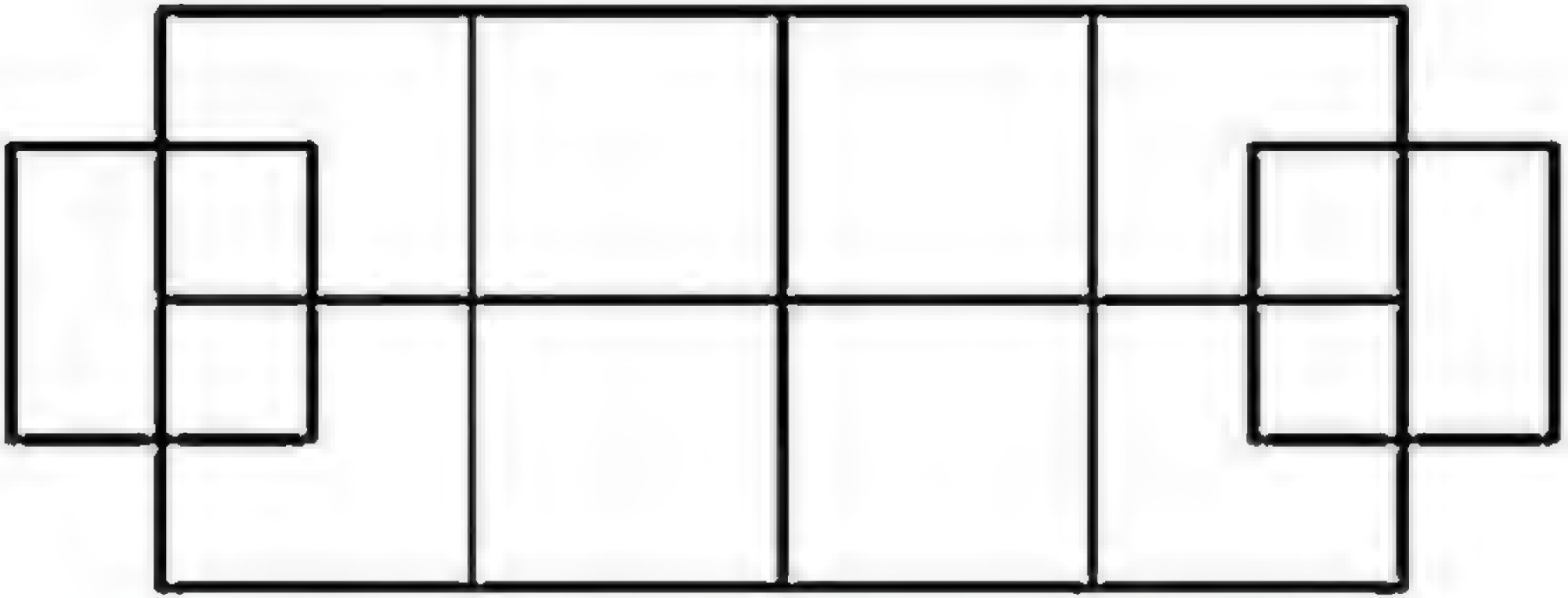

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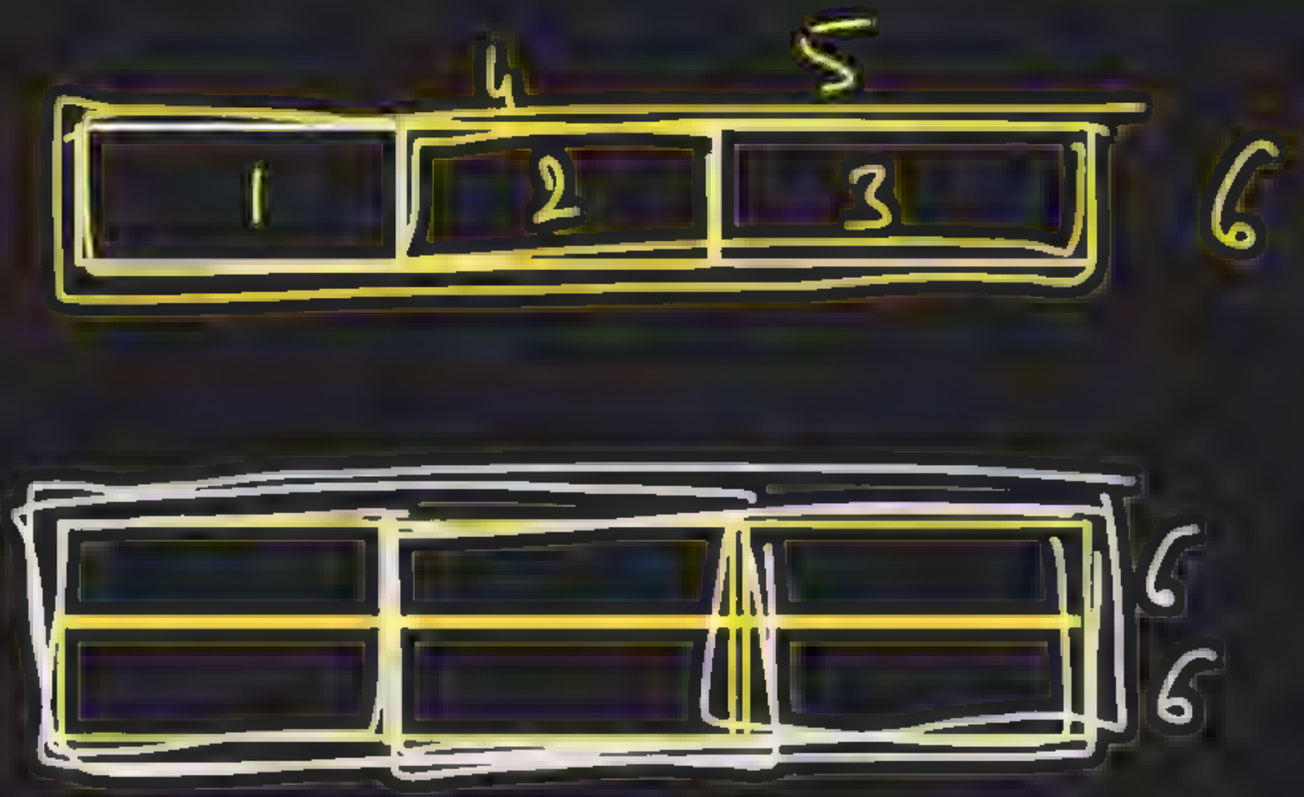
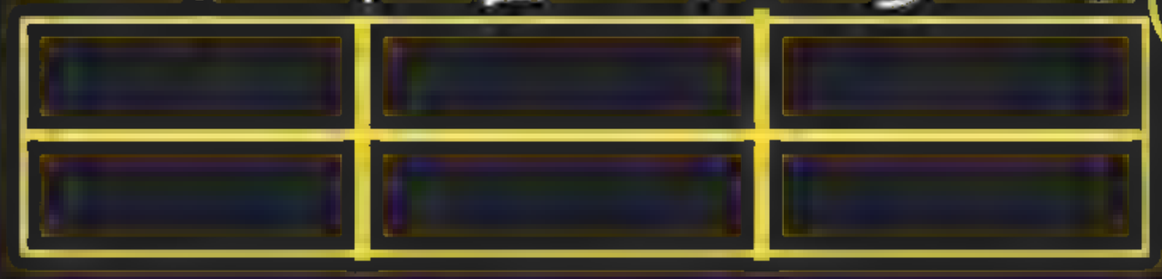

4
5
1
2
3
6
6
6

1 + 2 + 3 = 6



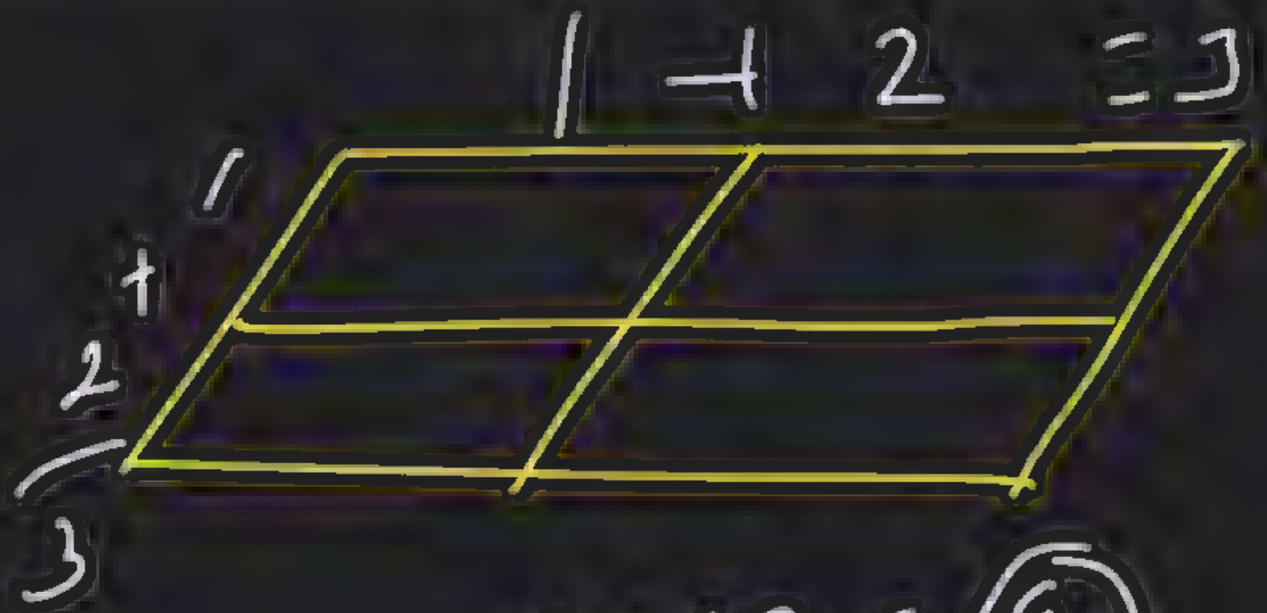
1 + 2 = 3

3 × 6 = 18

1 + 2 + 3 = 6

1 + 2 + 3 = 6

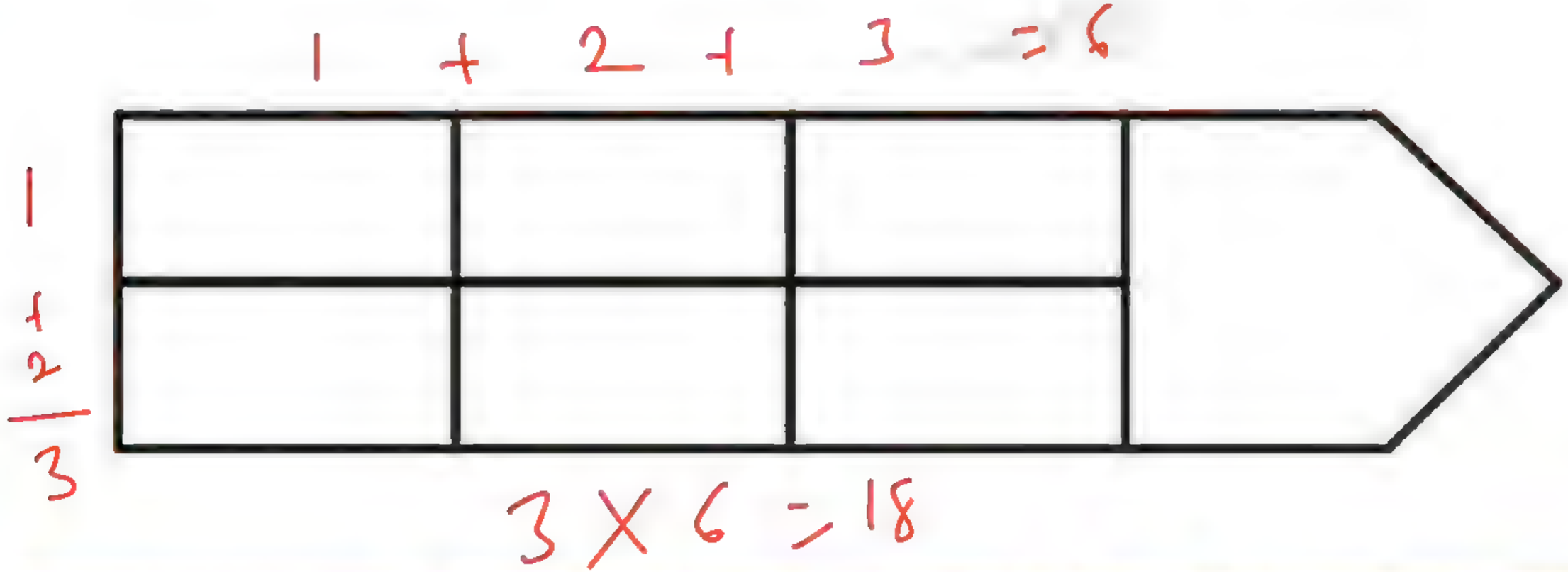
6 × 6 = 36



$3 \times 3 = 9$

Q. How many rectangles are there in the given diagram?
ನೀಡಿರುವ ರೇಖಾಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ಆಯತಗಳಿವೆ?

a)4 b) 7 c) 9 d) 18



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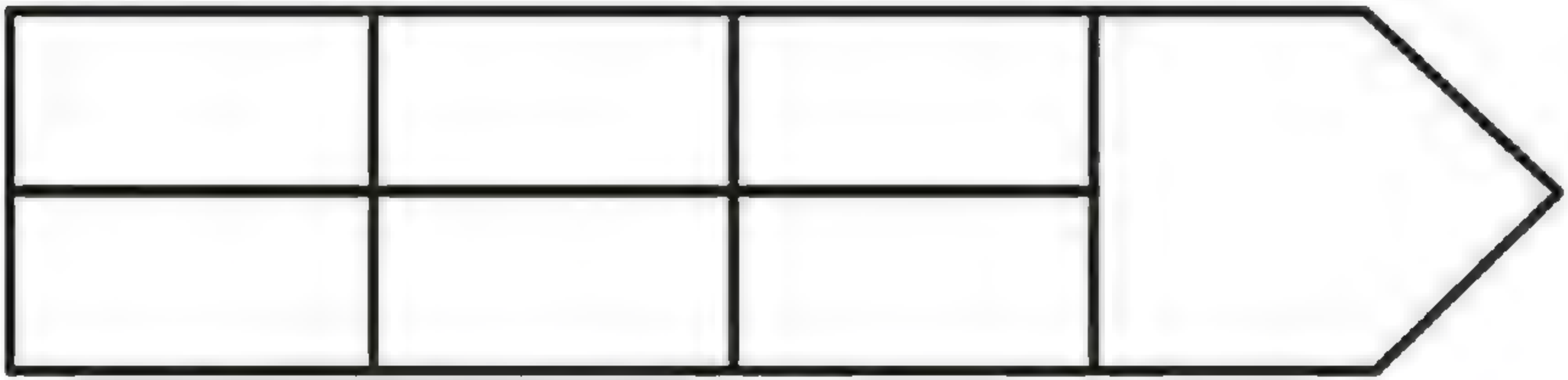

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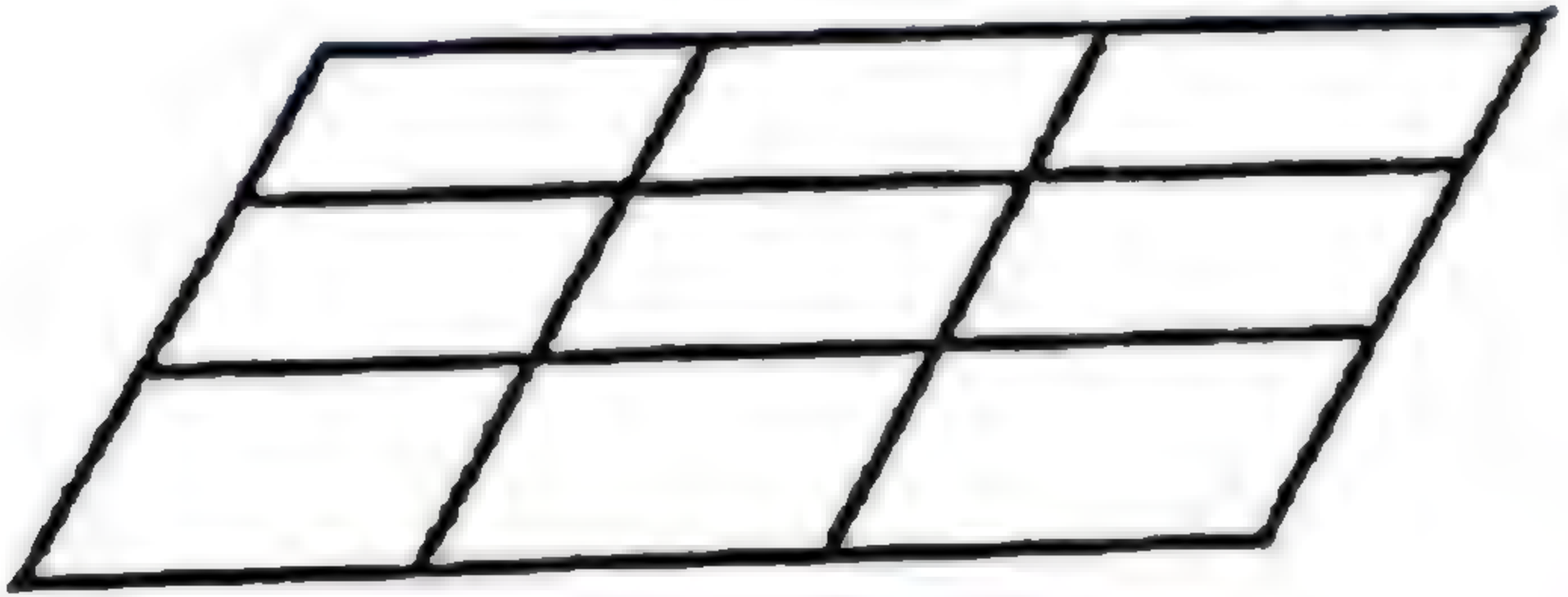
Q. What is the number of parallelograms in the picture below?
ಈ ಕೆಳಕಂಡ ಚಿತ್ರದಲ್ಲಿರುವ ಸಮಾಂತರ ಚತುರ್ಭುಜಗಳ ಸಂಖ್ಯೆ ಎಷ್ಟು?

(a) 33 **(b) 36** **(c) 32** **(d) 28**



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$1 + 2 + 3 = 6$

$6 \times 6 = 36$

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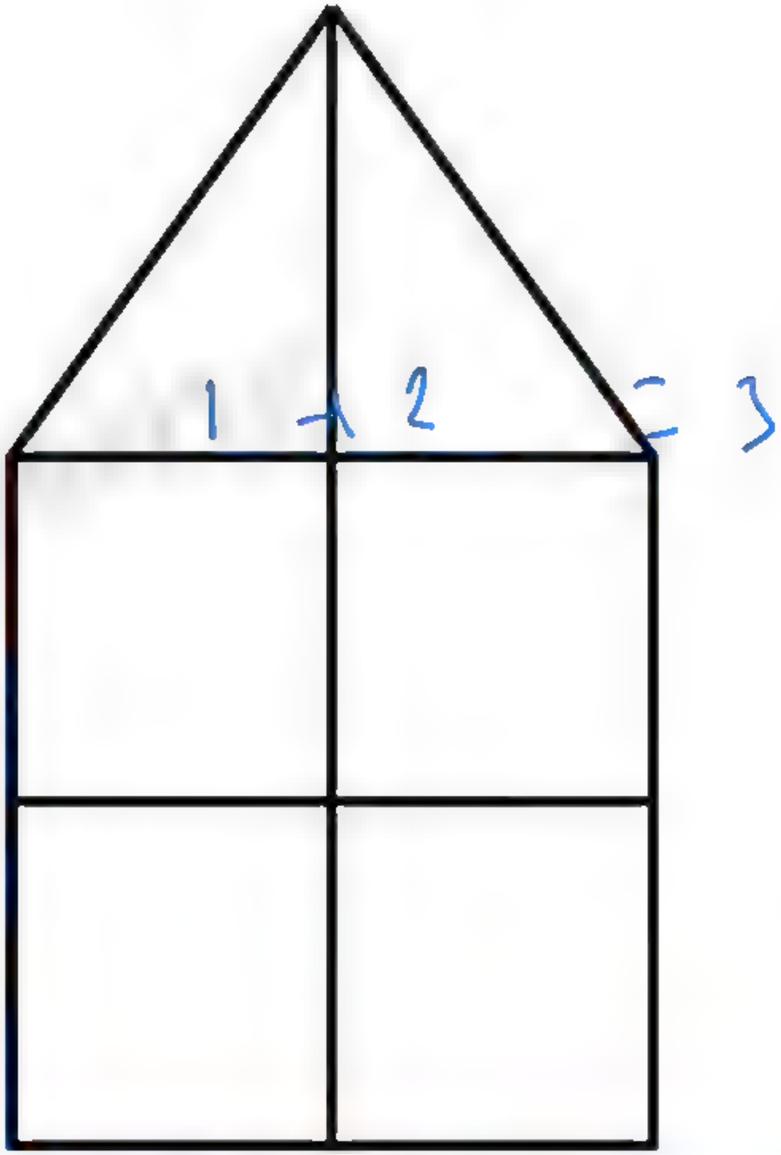
Q. How many quadrilaterals are there in the given figure?

ಕೊಟ್ಟಿರುವ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ಚತುರ್ಭುಜಗಳಿವೆ?

(a) 9 (b) 11

(c) 13 (d) 15



$3 \times 3 = 9$

$+4$

13

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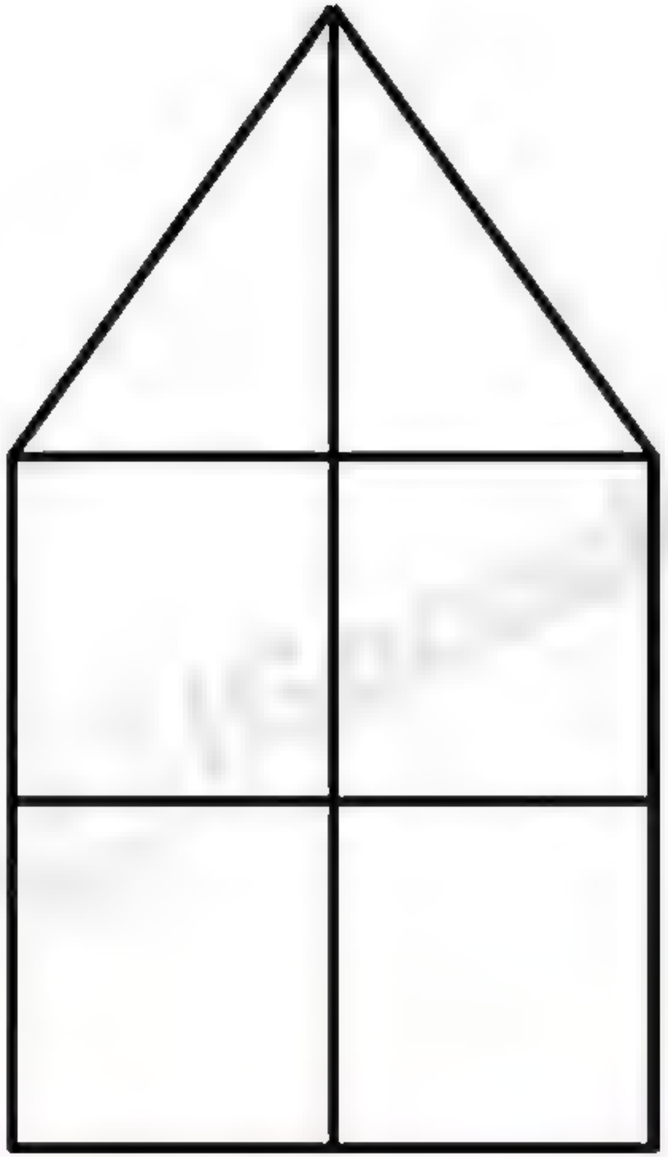

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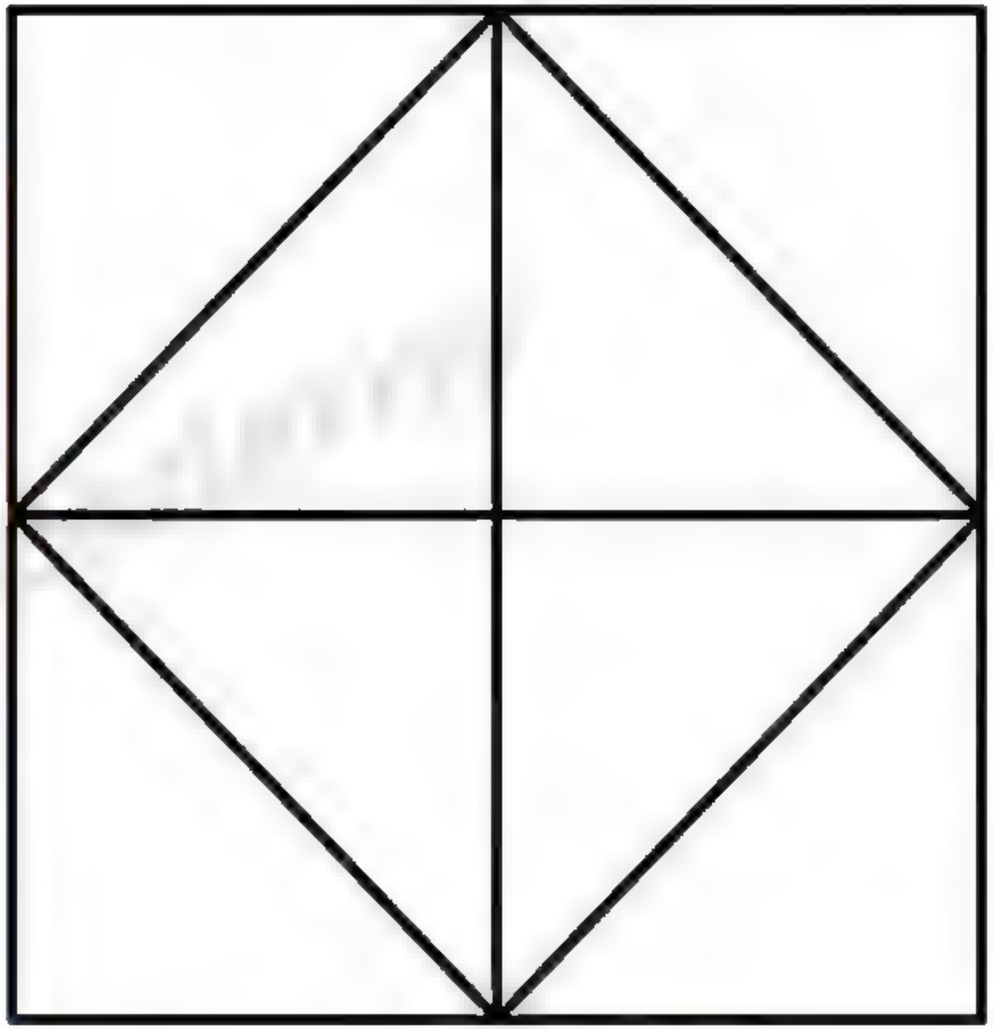
Q. How many Quadrilaterals are there in the given figure?

Q. ಕೊಟ್ಟಿರುವ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ಚತುರ್ಭುಜಗಳಿವೆ?

(a) 10 **(b) 12**

(c) 18 **(d) 19**



1
+4
+4
+1
18

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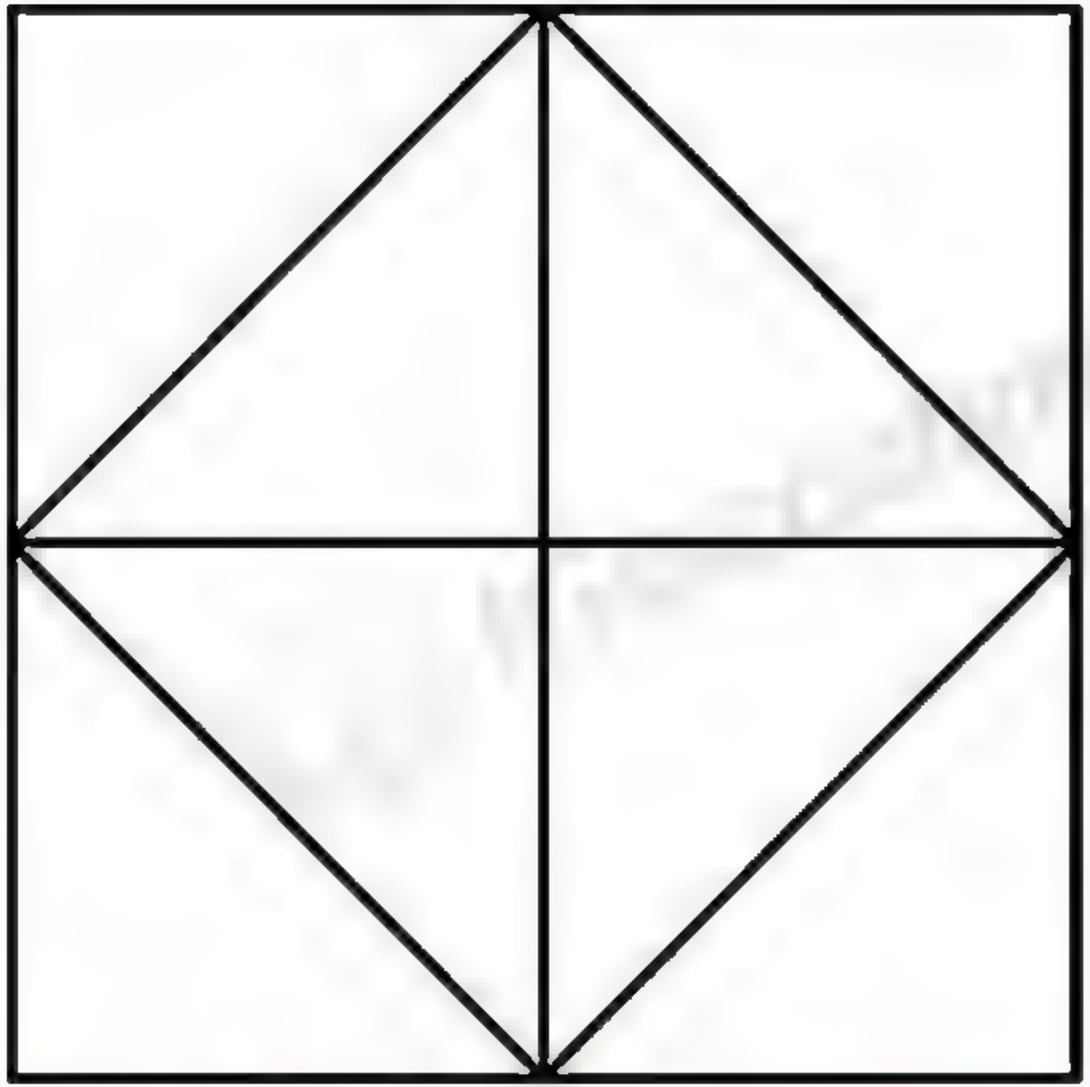

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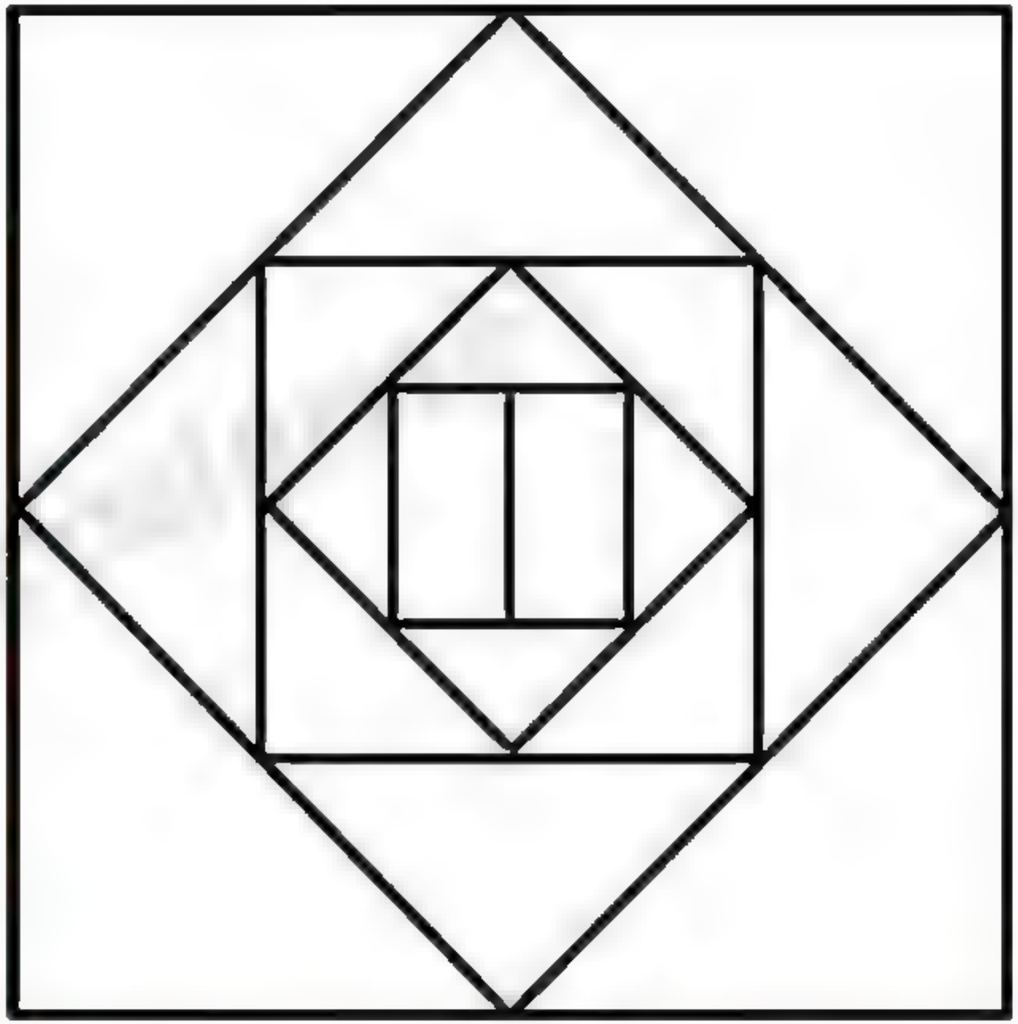
Q. How many quadrilaterals are there in the given figure?

ಕೊಟ್ಟಿರುವ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ಚತುರ್ಭುಜಗಳಿವೆ?

(a) 6 (b) 7

(c) 8 (d) 9



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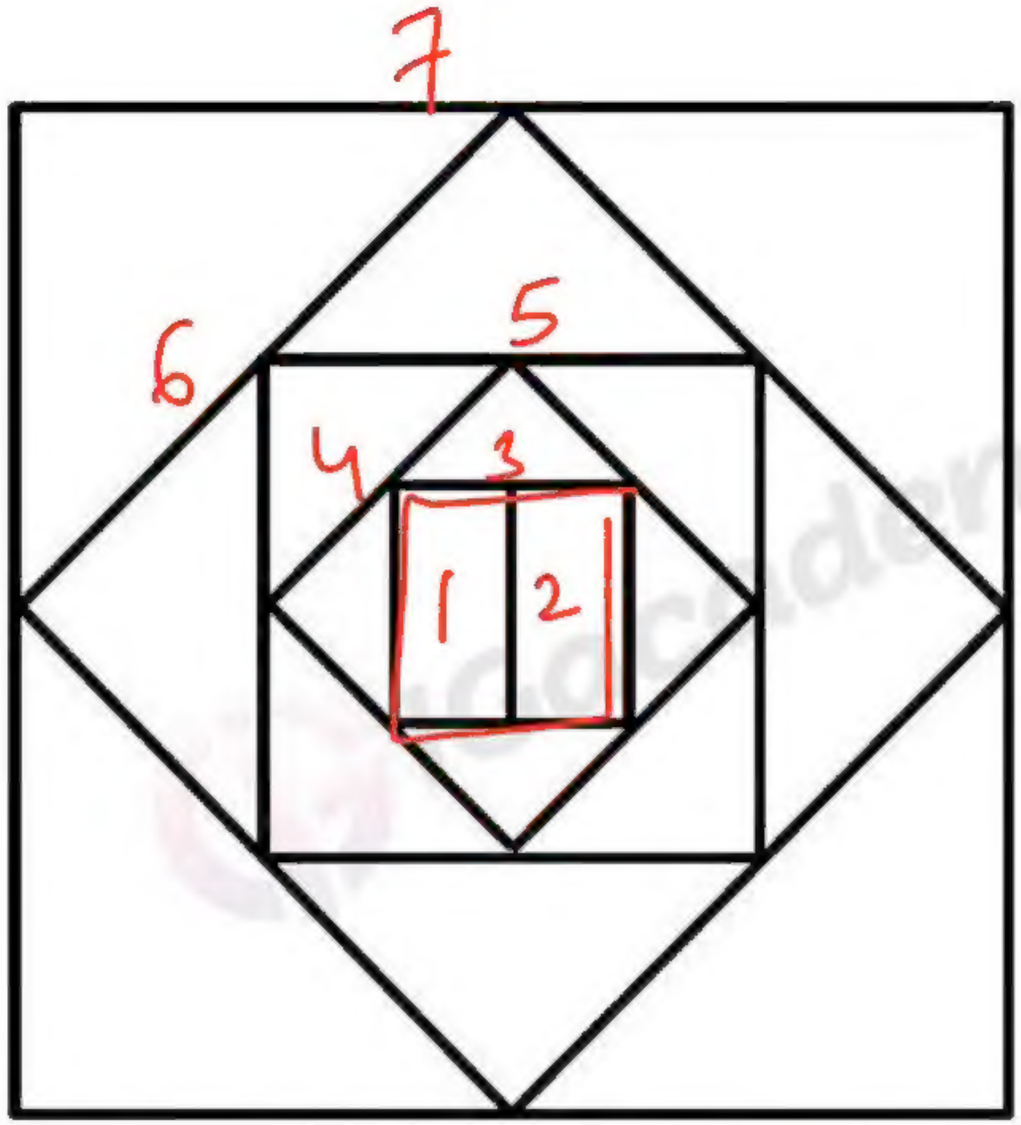

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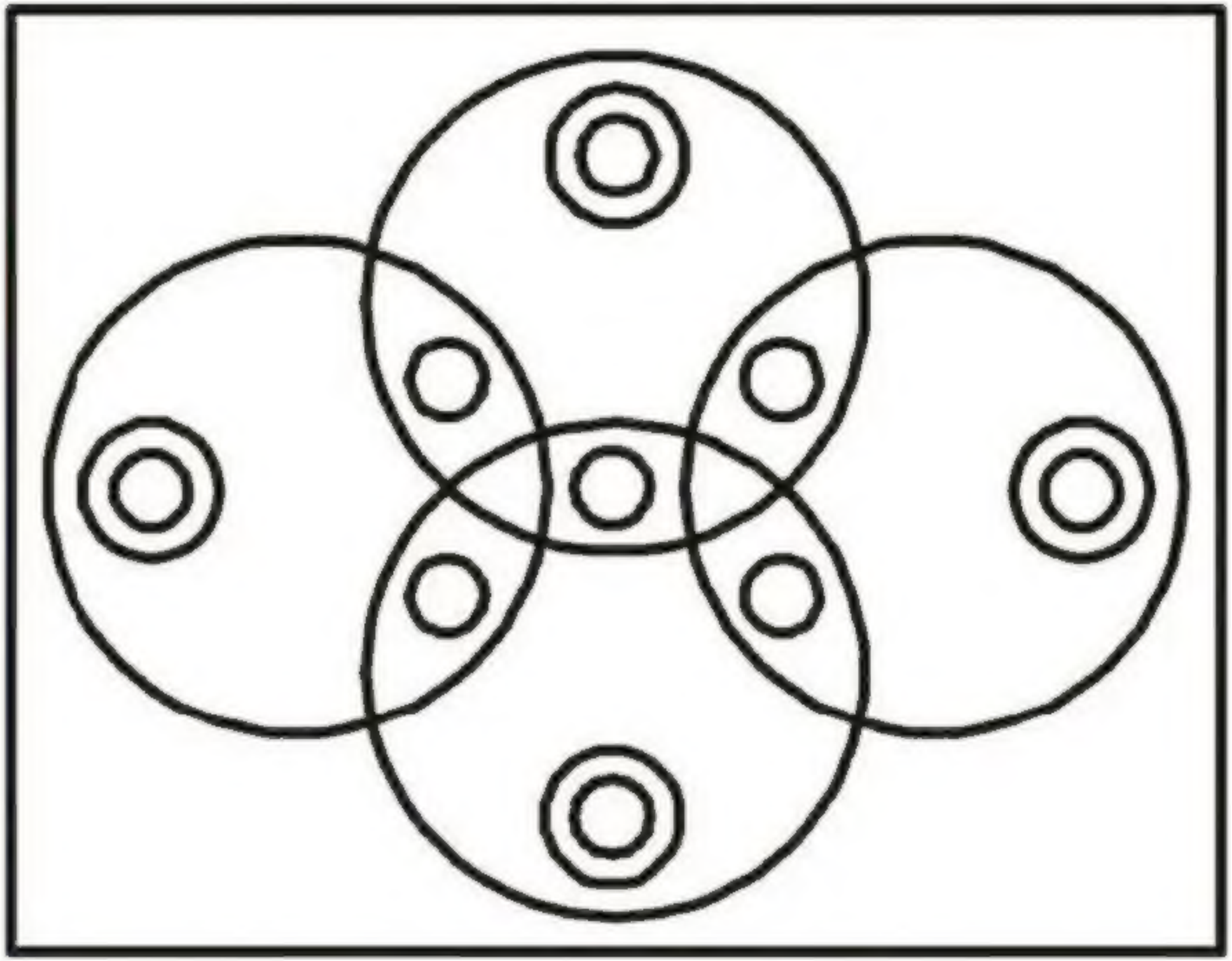
Q. How many circles are there in this figure?

ಈ ಚಿತ್ರದಲ್ಲಿ ಎಷ್ಟು ವೃತ್ತಗಳಿವೆ?

a)16 b) 13

c) 17 d) 22



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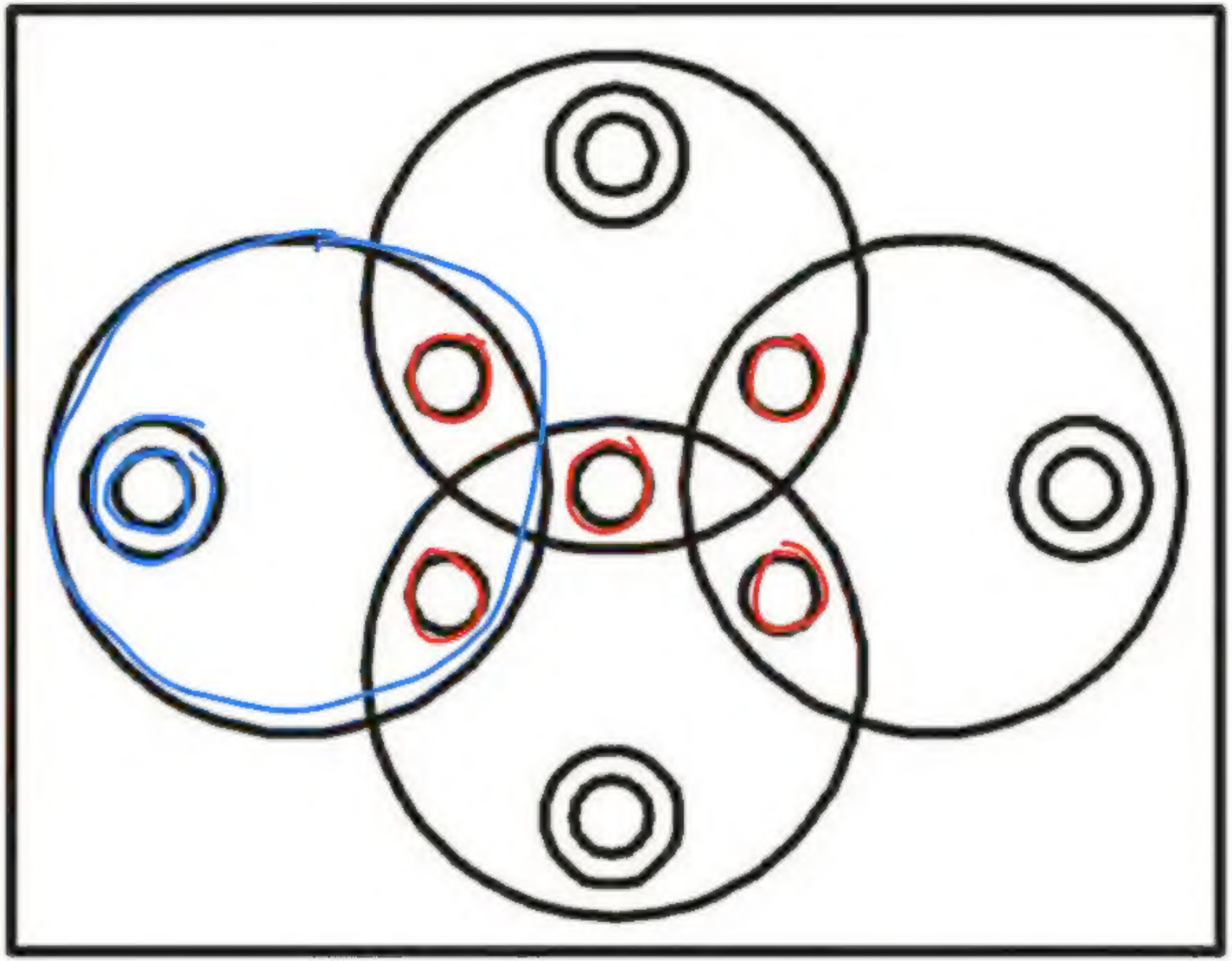
$3 \times 4 = 12$

$+ \ 5$

17



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thank
you